

WAGO Rail-Mount Terminal Blocks TOPJOB® S

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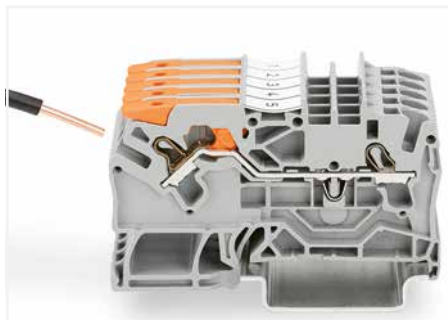
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Rail-Mount Terminal Blocks TOPJOB® S; with Levers and Push-in CAGE CLAMP®

2102 to 2116 Series

Description and Installation

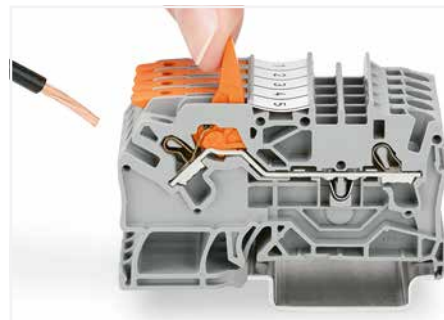
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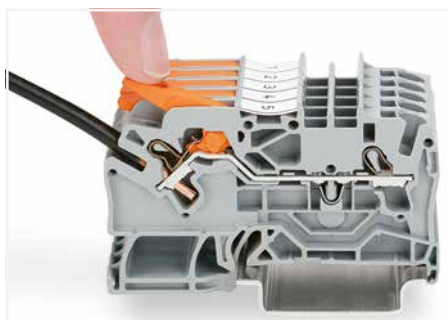
Push-in termination of solid conductors



Push-in termination of fine-stranded conductors with ferrules



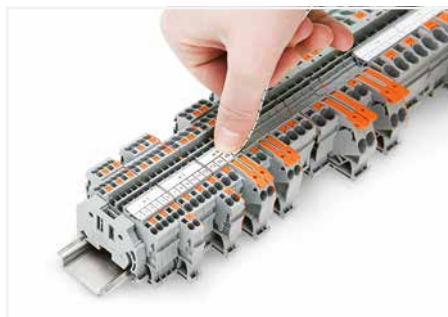
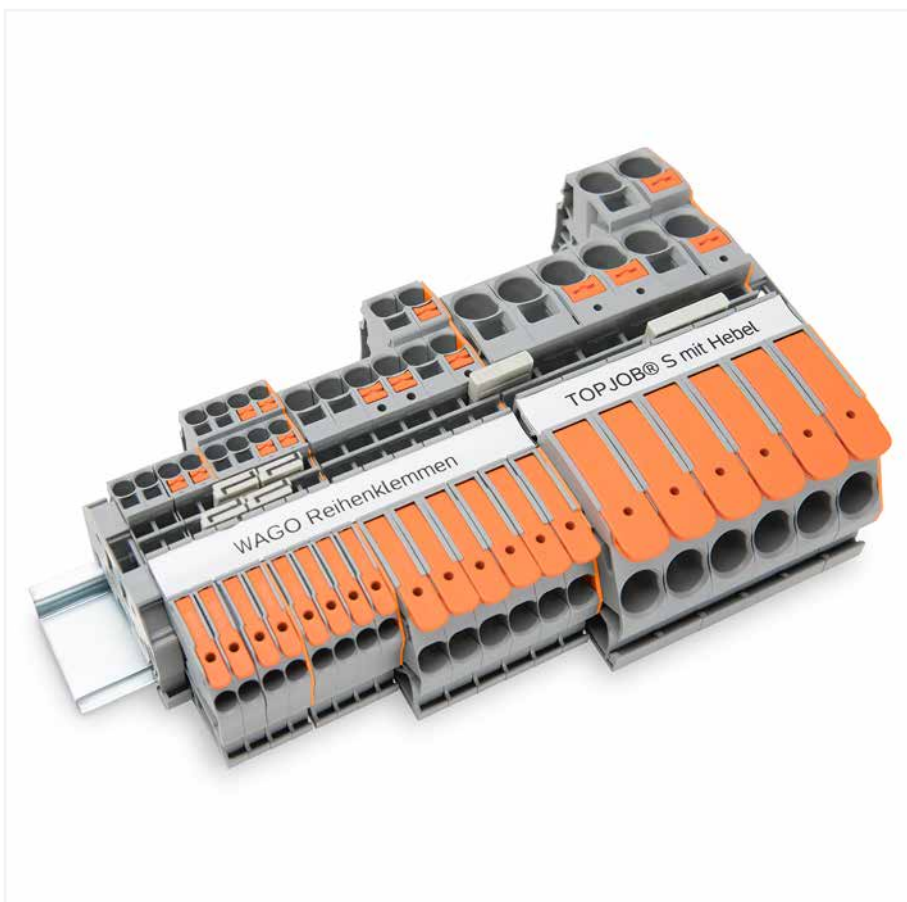
Pull the lever up until it stops, then connect the fine-stranded conductor.



Push the lever back down – done!



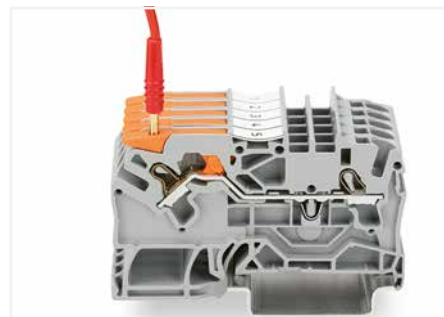
Insert push-in type jumper bar and push down until it hits backstop.



Snapping a marking strip into the marker slot.



Snapping a marking strip into the marker slot.



Testing with a 2 mm Ø test plug (max. 42 V).



Push-in CAGE CLAMP® terminates the following copper conductors:
solid "s"



stranded "st"



fine-stranded "f-st",
also with tinned
single strands

PUSH-IN CAGE CLAMP®**Rail-Mount Terminal Blocks TOPJOB® S; with Push-Buttons and Push-in CAGE CLAMP®****2200 to 2216 Series****Description and Installation****1**

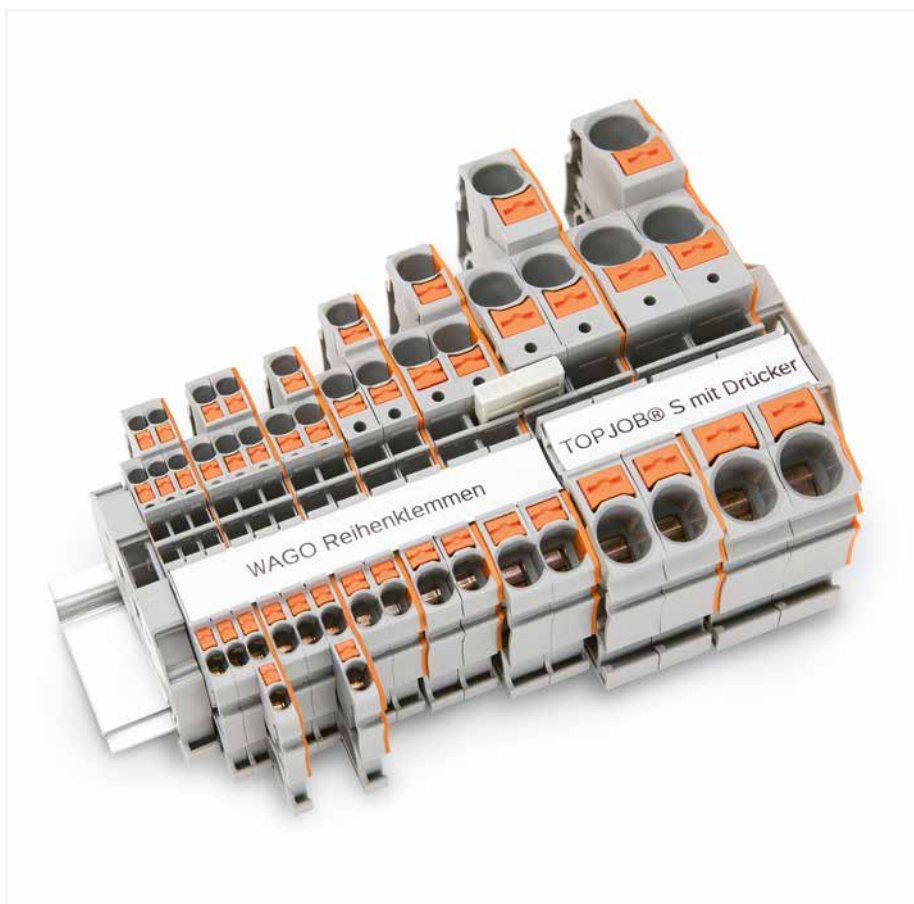
Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.



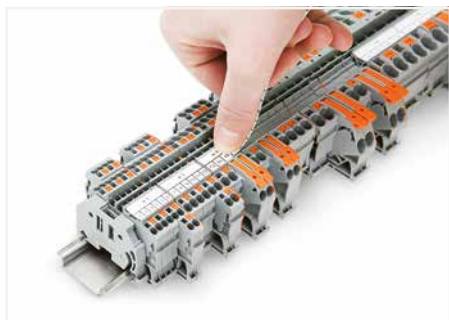
Removing all conductors via operating tool.



Insert push-in type jumper bar and push down until it hits backstop.



Commoning with step-down jumpers.



Snapping a marking strip into the marker slot.



Snapping a marking strip into the marker slot.



Testing with a 2 mm Ø test plug (max. 42 V).

fine-stranded,
tip-bondedfine-stranded,
with ferrule
(gastight crimped)fine-stranded,
with pin terminal
(gastight crimped)


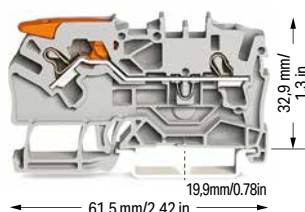
Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP® 2.5 (4) mm²; 2102 Series

1

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

2-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ⑤	2102-1201 ④	50
blue ⑤	2102-1204 ③ ④	50

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ⑤	2102-1207 ④	50
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Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2102-1292	100 (25)
gray	2102-1291	100 (25)

Accessories; 2102 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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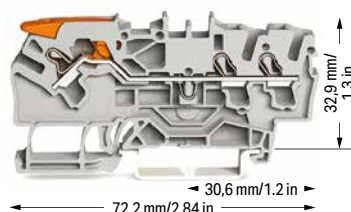
Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (30 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

3-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ⑤	2102-1301 ④	50
blue ⑤	2102-1304 ③ ④	50

3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ⑤	2102-1307 ④	50
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Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2102-1392	100 (25)
gray	2102-1391	100 (25)

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 23.5 A
20 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2102 Series

Appropriate marking systems:
WMB/WMB Inline/Marking stripsStaggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

Modular connector; snaps together; for jumper contact slot

gray	2002-511	100 (25)
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L-type test plug module; snaps together

gray	2002-611	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white	2009-115	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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Through and Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

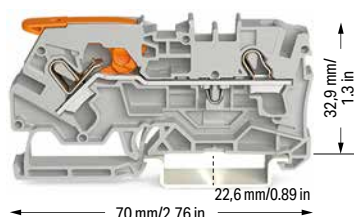
4 (6) mm²; 2104 Series

Technical Data

0.5 ... 4 (6) mm² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (40 A)	600 V, 30 A ④
Terminal block width: 6.2 mm / 0.244 inch	
11 ... 13 mm / 0.43 ... 0.51 inch	

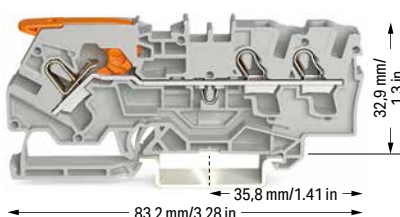
Technical Data

0.5 ... 4 (6) mm² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (40 A)	600 V, 30 A ④
Terminal block width: 6.2 mm / 0.244 inch	
11 ... 13 mm / 0.43 ... 0.51 inch	



2-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ⑤	2104-1201 ④	50
blue ⑤	2104-1204 ③ ④	50



3-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ⑤	2104-1301 ④	50
blue ⑤	2104-1304 ③ ④	50

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ⑤	2104-1207 ④	50
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3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ⑤	2104-1307 ④	50
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Item-Specific Accessories

End and intermediate plate; 0.8 mm thick

orange	2104-1292	100 (25)
gray	2104-1291	100 (25)

Item-Specific Accessories

End and intermediate plate; 0.8 mm thick

orange	2104-1392	100 (25)
gray	2104-1391	100 (25)

Accessories; 2104 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2004-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2004-172	200 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2004-115	100 (25)
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Push-in type jumper bar; insulated; I_N 32 A; light gray

2-way	2004-402	25
3-way	2004-403	25
4-way	2004-404	25
5-way	2004-405	25
6-way	2004-406	25
7-way	2004-407	25
8-way	2004-408	25
9-way	2004-409	25
10-way	2004-410	25

Push-in type jumper bar; insulated; I_N 32 A; light gray

1 to 3	2004-433	25
1 to 4	2004-434	25
1 to 5	2004-435	25
1 to 6	2004-436	25
1 to 7	2004-437	25
1 to 8	2004-438	25
1 to 9	2004-439	25
1 to 10	2004-440	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2004-405/011-000	25
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Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2004-406/020-000	
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Modular connector; snaps together; for jumper contact slot

gray	2004-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2004-549	100 (25)
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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① Conductor range: 0.5 ... 6 mm² "s+f-st"
Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 30 A (see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2104 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain	793-5501	5
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PUSH-IN CAGE CLAMP®

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®


6 (10) mm²; 2106 Series

1

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 50 A ③
I _N 41 A (55 A)	600 V, 50 A ④


Terminal block width: 7.5 mm / 0.295 inch

 13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data

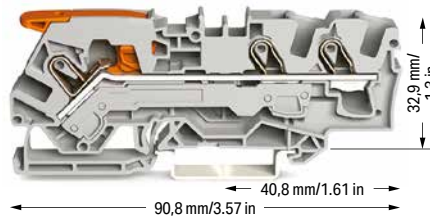
0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 50 A ③
I _N 41 A (55 A)	600 V, 50 A ④

Terminal block width: 7.5 mm / 0.295 inch

 13 ... 15 mm / 0.51 ... 0.59 inch


2-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ⑤	2106-1201 ④	25
blue ⑤	2106-1204 ③ ④	25



3-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ⑤	2106-1301 ④	25
blue ⑤	2106-1304 ③ ④	25

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ⑤	2106-1207 ④	25
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3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ⑤	2106-1307 ④	25
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Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2106-1292	100 (25)
gray	2106-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2106-1392	100 (25)
gray	2106-1391	100 (25)

Accessories; 2106 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2006-115	100 (25)
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Lockout cap; for conductor entry and operating slot

gray	2006-191	25
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Modular connector; snaps together; for jumper contact slot

gray	2006-511	50 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2006-549	50 (25)
------	----------	---------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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① Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 41 A
33 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

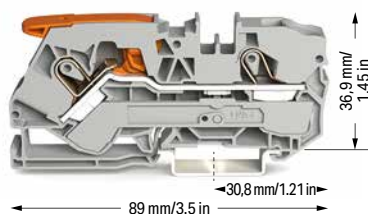
10 (16) mm²; 2110 Series

Technical Data

0.5 ... 10 (16) mm² ①	20 ... 6 AWG
800 V / 8 kV / 3 ②	600 V, 65 A ③
I _N 57 A	
Terminal block width: 10 mm / 0.394 inch	
17 ... 19 mm / 0.67 ... 0.75 inch	

Technical Data

0.5 ... 10 (16) mm² ①	20 ... 6 AWG
800 V / 8 kV / 3 ②	600 V, 65 A ③
I _N 57 A	
Terminal block width: 10 mm / 0.394 inch	
17 ... 19 mm / 0.67 ... 0.75 inch	



2-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ④	2110-1201 ④	25
blue ④	2110-1204 ③ ④	25

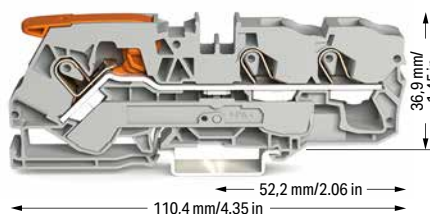
2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ④	2110-1207 ④	25
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Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2110-1292	100 (25)
gray	2110-1291	100 (25)



3-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ④	2110-1301 ④	25
blue ④	2110-1304 ③ ④	25

3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ④	2110-1307 ④	25
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Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2110-1392	100 (25)
gray	2110-1391	100 (25)

Accessories; 2110 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 57 A; light gray

2-way	2010-402	25
3-way	2010-403	25
4-way	2010-404	25
5-way	2010-405	25

Push-in type jumper bar; insulated; I_N 57 A; light gray

1 to 3	2010-433	25
1 to 4	2010-434	25
1 to 5	2010-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2010-405/011-000	25
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2010-115	100 (25)
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Finger guard; touch-proof cover protects unused conductor entries

yellow	2010-100	100 (25)
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Modular connector; snaps together; for jumper contact slot

gray	2010-511	50 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2010-549	50 (25)
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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① Conductor range: 0.5 ... 16 mm² "s+f-st"
Push-in termination: 4 ... 16 mm² "s" and 4 ... 10 mm² "insulated ferrules, 18 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 57 A
50 A jumper (see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684


Approvals and corresponding ratings, visit www.wago.com

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

16 (25 "f-st") mm²; 2116 Series


Technical Data

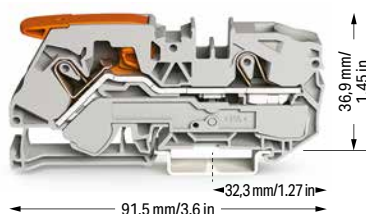
0.5 ... 16 (25 "f-st") mm ² ①	20 ... 4 AWG
800 V / 8 kV / 3 ②	600 V, 85 A ③
I _N 76 A (90 A)	600 V, 78 A ④

Terminal block width: 12 mm / 0.472 inch
 18 ... 20 mm / 0.71 ... 0.79 inch

Technical Data

0.5 ... 16 (25 "f-st") mm ² ①	20 ... 4 AWG
800 V / 8 kV / 3 ②	600 V, 85 A ③
I _N 76 A (90 A)	600 V, 78 A ④

Terminal block width: 12 mm / 0.472 inch
 18 ... 20 mm / 0.71 ... 0.79 inch



2-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ⑤	2116-1201	20
blue ⑤	2116-1204 ③	20



3-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray ⑤	2116-1301	20
blue ⑤	2116-1304 ③	20

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

green-yellow ⑤	2116-1207	20
----------------	-----------	----

3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

green-yellow ⑤	2116-1307	20
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Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2116-1292	100 (25)
gray	2116-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2116-1392	100 (25)
gray	2116-1391	100 (25)

Accessories; 2116 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 76 A; light gray

2-way	2016-402	25
3-way	2016-403	25
4-way	2016-404	25
5-way	2016-405	25

Push-in type jumper bar; insulated; I_N 76 A; light gray

1 to 3	2016-433	25
1 to 4	2016-434	25
1 to 5	2016-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2016-405/011-000	25
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2016-115	100 (25)
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Three-phase set; with orange end plate; with a lever and Push-in CAGE CLAMP®

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

2116-1201/605-038	1
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Finger guard; touch-proof cover protects unused conductor entries

yellow	2016-100	100 (25)
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Modular connector; snaps together; for jumper contact slot

gray	2016-511	50 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2016-549	50 (25)
------	----------	---------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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① Conductor range: 0.5 ... 16 mm² "s+f-st", 25 mm² "f-st"; Push-in termination: 6 ... 16 mm² "s" and 6 ... 16 mm² "insulated ferrules; 18 mm"
 Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
 8 kV = rated impulse voltage
 3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
 550 V; 76 A
 65 A jumper (see Section 15)

Please observe the application notes:
 Jumpers, from page 185
 Testing accessories, from page 179
 Marking, from page 684

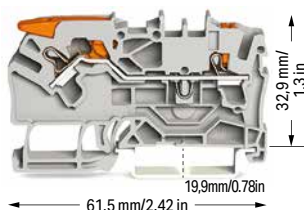
Approvals and corresponding ratings, visit www.wago.com

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button

2.5 (4) mm²; 2102 Series

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



2-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ⑤	2102-5201 ④	50
blue ⑤	2102-5204 ③ ④	50

2-conductor ground terminal block; with lever and push-button

green-yellow ⑤	2102-5207 ④	50
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Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2102-1292	100 (25)
gray	2102-1291	100 (25)

Accessories; 2102 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

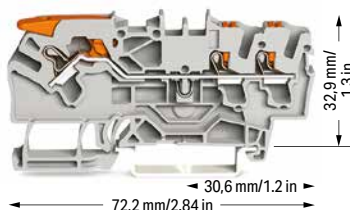
1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (30 A)	600 V, 20 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



3-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ⑤	2102-5301 ④	50
blue ⑤	2102-5304 ③ ④	50

3-conductor ground terminal block; with lever and push-button

green-yellow ⑤	2102-5307 ④	50
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Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2102-1392	100 (25)
gray	2102-1391	100 (25)

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 23.5 A
20 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2102 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Modular connector; snaps together; for jumper contact slot

gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2002-549	100 (25)
------	----------	----------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel;
5 ... 5.2 mm stretchable

white	2009-115	1
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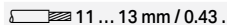
WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable

plain	793-5501	5
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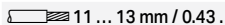
Through and Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button

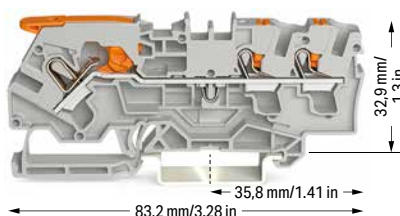
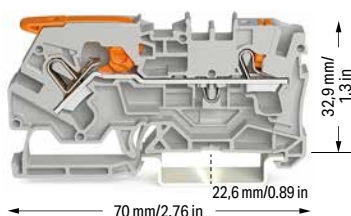
4 (6) mm²; 2104 Series

Technical Data

0.5 ... 4 (6) mm ² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (40 A)	600 V, 30 A ④
Terminal block width: 6.2 mm / 0.244 inch	
 11 ... 13 mm / 0.43 ... 0.51 inch	

Technical Data

0.5 ... 4 (6) mm ² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (40 A)	600 V, 30 A ④
Terminal block width: 6.2 mm / 0.244 inch	
 11 ... 13 mm / 0.43 ... 0.51 inch	



2-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ⑤	2104-5201 ④	50
blue ⑤	2104-5204 ③ ④	50

3-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ⑤	2104-5301 ④	50
blue ⑤	2104-5304 ③ ④	50

2-conductor ground terminal block; with lever and push-button

green-yellow ⑤	2104-5207 ④	50
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3-conductor ground terminal block; with lever and push-button

green-yellow ⑤	2104-5307 ④	50
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Item-Specific Accessories

End and intermediate plate; 0.8 mm thick

orange	2104-1292	100 (25)
gray	2104-1291	100 (25)

Item-Specific Accessories

End and intermediate plate; 0.8 mm thick

orange	2104-1392	100 (25)
gray	2104-1391	100 (25)

Accessories; 2104 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2004-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2004-172	200 (25)
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Push-in type jumper bar; insulated; I_N 32 A; light gray

2-way	2004-402	25
3-way	2004-403	25
4-way	2004-404	25
5-way	2004-405	25
6-way	2004-406	25
7-way	2004-407	25
8-way	2004-408	25
9-way	2004-409	25
10-way	2004-410	25

Push-in type jumper bar; insulated; I_N 32 A; light gray

1 to 3	2004-433	25
1 to 4	2004-434	25
1 to 5	2004-435	25
1 to 6	2004-436	25
1 to 7	2004-437	25
1 to 8	2004-438	25
1 to 9	2004-439	25
1 to 10	2004-440	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2004-405/011-000	25
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Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2004-406/020-000	
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Modular connector; snaps together; for jumper contact slot

gray	2004-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2004-549	100 (25)
------	----------	----------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

① Conductor range: 0.5 ... 6 mm² "s+f-st"
Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 28 A (see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2104 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain	793-5501	5
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Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button

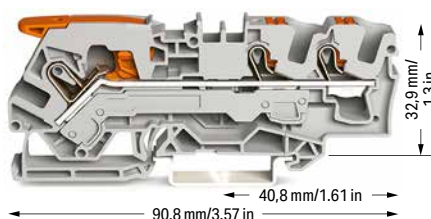
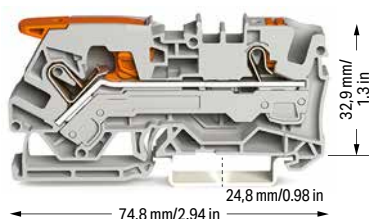
6 (10) mm²; 2106 Series

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 50 A ③
I _N 41 A (55 A)	600 V, 50 A ④
Terminal block width: 7.5 mm / 0.295 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 50 A ③
I _N 41 A (55 A)	600 V, 50 A ④
Terminal block width: 7.5 mm / 0.295 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	



2-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ⑤	2106-5201 ④	25
blue ⑤	2106-5204 ③ ④	25

3-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ⑤	2106-5301 ④	25
blue ⑤	2106-5304 ③ ④	25

2-conductor ground terminal block; with lever and push-button

green-yellow ⑤	2106-5207 ④	25
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3-conductor ground terminal block; with lever and push-button

green-yellow ⑤	2106-5307 ④	25
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Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2106-1292	100 (25)
gray	2106-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2106-1392	100 (25)
gray	2106-1391	100 (25)

Accessories; 2106 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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Lockout cap; for conductor entry and operating slot

gray	2006-191	25
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Modular connector; snaps together; for jumper contact slot

gray	2006-511	50 (25)
------	----------	---------

Spacer module; snaps together; bridges commoned terminal blocks

gray	2006-549	50 (25)
------	----------	---------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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① Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are
suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II
applications.
550 V; 41 A
33 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button

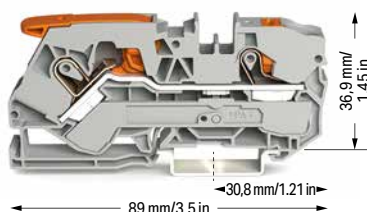
10 (16) mm²; 2110 Series

Technical Data

0.5 ... 10 (16) mm² ①	20 ... 6 AWG
800 V / 8 kV / 3 ②	600 V, 65 A ③
I _N 57 A	
Terminal block width: 10 mm / 0.394 inch	
17 ... 19 mm / 0.67 ... 0.75 inch	

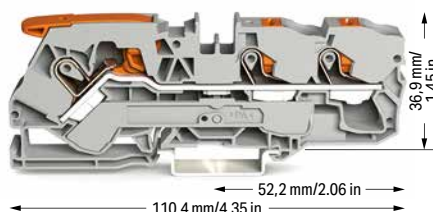
Technical Data

0.5 ... 10 (16) mm² ①	20 ... 6 AWG
800 V / 8 kV / 3 ②	600 V, 65 A ③
I _N 57 A	
Terminal block width: 10 mm / 0.394 inch	
17 ... 19 mm / 0.67 ... 0.75 inch	



2-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ④	2110-5201 ④	25
blue ④	2110-5204 ③ ④	25



3-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ④	2110-5301 ④	25
blue ④	2110-5304 ③ ④	25

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ④	2110-5207 ④	25
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3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow ④	2110-5307 ④	25
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Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2110-1292	100 (25)
gray	2110-1291	100 (25)

Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2110-1392	100 (25)
gray	2110-1391	100 (25)

Accessories; 2110 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 57 A; light gray

2-way	2010-402	25
3-way	2010-403	25
4-way	2010-404	25
5-way	2010-405	25

Push-in type jumper bar; insulated; I_N 57 A; light gray

1 to 3	2010-433	25
1 to 4	2010-434	25
1 to 5	2010-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2010-405/011-000	25
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Finger guard; touch-proof cover protects unused conductor entries

yellow	2010-100	100 (25)
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Modular connector; snaps together; for jumper contact slot

gray	2010-511	50 (25)
------	----------	---------

Spacer module; snaps together; bridges commoned terminal blocks

gray	2010-549	50 (25)
------	----------	---------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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① Conductor range: 0.5 ... 16 mm² "s+f-st"
Push-in termination: 4 ... 16 mm² "s" and 4 ... 10 mm² "insulated ferrules, 18 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 57 A
50 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

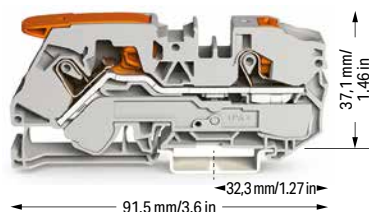
Approvals and corresponding ratings,
visit www.wago.com

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button

16 (25 "f-st") mm²; 2116 Series

Technical Data

0.5 ... 16 (25 "f-st") mm² ①	20 ... 4 AWG
800 V / 8 kV / 3 ②	600 V, 85 A ③
I _N 76 A (90 A)	600 V, 78 A ④
Terminal block width: 12 mm / 0.472 inch	
18 ... 20 mm / 0.71 ... 0.79 inch	



2-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ⑤	2116-5201 ④	20
blue ⑤	2116-5204 ③ ④	20

2-conductor ground terminal block; with lever and push-button
15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

green-yellow ⑤	2116-5207 ④	20
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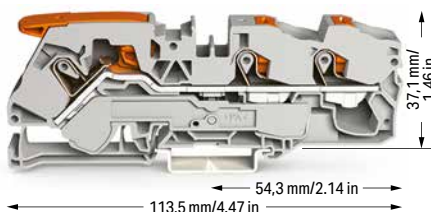
Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2116-1292	100 (25)
gray	2116-1291	100 (25)

Technical Data

0.5 ... 16 (25 "f-st") mm² ①	20 ... 4 AWG
800 V / 8 kV / 3 ②	600 V, 85 A ③
I _N 76 A (90 A)	600 V, 78 A ④
Terminal block width: 12 mm / 0.472 inch	
18 ... 20 mm / 0.71 ... 0.79 inch	



3-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray ⑤	2116-5301 ④	20
blue ⑤	2116-5304 ③ ④	20

3-conductor ground terminal block; with lever and push-button
15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

green-yellow ⑤	2116-5307 ④	20
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Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2116-1392	100 (25)
gray	2116-1391	100 (25)

Accessories; 2116 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 76 A; light gray

2-way	2016-402	25
3-way	2016-403	25
4-way	2016-404	25
5-way	2016-405	25

Push-in type jumper bar; insulated; I_N 76 A; light gray

1 to 3	2016-433	25
1 to 4	2016-434	25
1 to 5	2016-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2016-405/011-000	25
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Finger guard; touch-proof cover protects unused conductor entries

yellow	2016-100	100 (25)
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Modular connector; snaps together; for jumper contact slot

gray	2016-511	50 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2016-549	50 (25)
------	----------	---------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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① Conductor range: 0.5 ... 16 mm² "s+f-st", 25 mm² "f-st"; Push-in termination: 6 ... 16 mm² "s" and 6 ... 16 mm² "insulated ferrules; 18 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 76 A
65 A jumper (see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 179
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button 1 (1.5) mm²; 2200 Series

Technical Data

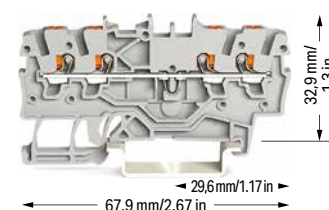
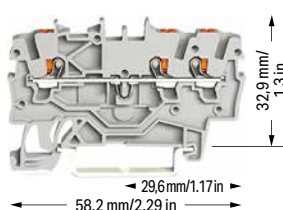
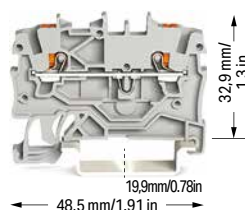
0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (17.5 A)	600 V, 10 A ④
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (17.5 A)	600 V, 10 A ④
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (17.5 A)	600 V, 10 A ④
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	



2-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2200-1201 ④	100
blue ⑤	2200-1204 ③ ④	100

3-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2200-1301 ④	100
blue ⑤	2200-1304 ③ ④	100

4-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2200-1401 ④	100
blue ⑤	2200-1404 ③ ④	100

2-conductor ground terminal block; with push-button

green-yellow ⑤	2200-1207 ④	100
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3-conductor ground terminal block; with push-button

green-yellow ⑤	2200-1307 ④	100
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4-conductor ground terminal block; with push-button

green-yellow ⑤	2200-1407 ④	100
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Accessories; item-specific

End and intermediate plate; 0.7 mm thick

orange	2000-1292	100 (25)
gray	2000-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 0.7 mm thick

orange	2000-1392	100 (25)
gray	2000-1391	100 (25)

Accessories; item-specific

End and intermediate plate; 0.7 mm thick

orange	2000-1492	100 (25)
gray	2000-1491	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

90 mm	209-190	50 (25)
120 mm	209-191	50 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Accessories; 2200 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

2-way	2000-402	25
3-way	2000-403	25
4-way	2000-404	25
5-way	2000-405	25
6-way	2000-406	25
7-way	2000-407	25
8-way	2000-408	25
9-way	2000-409	25
10-way	2000-410	25

Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; I_N 9 A

L = 60 mm	2009-402	100 (10)
L = 110 mm	2009-404	100 (10)
L = 250 mm	2009-406	100 (10)

Modular connector; snaps together; for jumper contact slot Terminal block width: 5 mm / 0.197 inch

gray	2000-511	100 (25)
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Modular connector; snaps together; for jumper contact slot

gray	2000-510	100 (25)
------	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks

gray	2000-549	100 (25)
------	----------	----------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
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WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
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❶ Conductor range: 0.14 ... 1.5 mm² "s+f-st";
Push-in termination: 0.5 ... 1.5 mm² "s" and
0.5 ... 0.75 mm² "insulated ferrules; 10 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

❸ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

❹ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 13 A
12 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 176
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Through Terminal Block, Ground Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S; with Push-Button 1.5 (2.5) mm²; 2201 Series

Technical Data

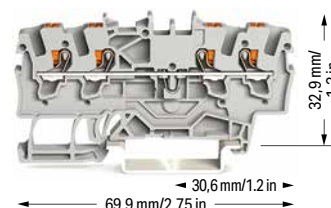
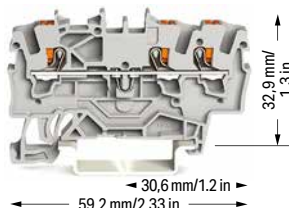
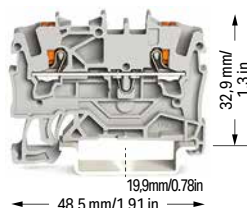
0.25 ... 1.5 (2.5) mm ² ①	22 ... 14 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 17.5 A (24 A)	600 V, 15 A ④
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

Technical Data

0.25 ... 1.5 (2.5) mm ² ①	22 ... 14 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 17.5 A (24 A)	600 V, 15 A ④
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

Technical Data

0.25 ... 1.5 (2.5) mm ² ①	22 ... 14 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 17.5 A (24 A)	600 V, 15 A ④
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	



2-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2201-1201 ④	100
blue ⑤	2201-1204 ③ ④	100
dark gray-yellow ⑤	2201-1201/000-053 ④	100

3-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2201-1301 ④	100
blue ⑤	2201-1304 ③ ④	100
orange ⑤	2201-1302 ④	100
dark gray-yellow ⑤	2201-1301/000-053 ④	100

4-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2201-1401 ④	100
blue ⑤	2201-1404 ③ ④	100
dark gray-yellow ⑤	2201-1401/000-053 ④	100

2-conductor ground terminal block; with push-button

green-yellow ⑤	2201-1207 ④	100
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3-conductor ground terminal block; with push-button

green-yellow ⑤	2201-1307 ④	100
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4-conductor ground terminal block; with push-button

green-yellow ⑤	2201-1407 ④	100
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Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1292	100 (25)
gray	2002-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1392	100 (25)
gray	2002-1391	100 (25)

Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1492	100 (25)
gray	2002-1491	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1294	100 (25)
gray	2002-1293	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1394	100 (25)
gray	2002-1393	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1494	100 (25)
gray	2002-1493	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

90 mm	209-190	50 (25)
120 mm	209-191	50 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Accessories; 2201 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2001-171	200 (25)
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Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2001-406/020-000	25
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Push-in type jumper bar; insulated; I_N 17.5 A; light gray

2-way	2001-402	25
3-way	2001-403	25
4-way	2001-404	25
5-way	2001-405	25
6-way	2001-406	25
7-way	2001-407	25
8-way	2001-408	25
9-way	2001-409	25
10-way	2001-410	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2001-405/011-000	25
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Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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Push-in type jumper bar; insulated; I_N 17.5 A; light gray

1 to 3	2001-433	25
1 to 4	2001-434	25
1 to 5	2001-435	25
1 to 6	2001-436	25
1 to 7	2001-437	25
1 to 8	2001-438	25
1 to 9	2001-439	25
1 to 10	2001-440	25

Step-down jumper; insulated; commons 6/4 mm² (10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A

light gray	2006-499	25
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WMB Inline; plain; 2,000 WMB markers (4 mm)/reel; 4 ... 4.2 mm stretchable

white	2009-114	1
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Modular connector; snaps together; for jumper contact slot

gray	2001-511	100 (25)
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WMB marking card; white; 10 strips with 10 markers/card; 4 ... 4.2 mm stretchable

plain	793-4501	5
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❶ Conductor range: 0.25 ... 2.5 mm² "s+f-st";
Push-in termination: 0.75 ... 2.5 mm² "s" and
0.75 ... 1.5 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

❸ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

❹ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 17.5 A
(see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 176
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



Step-down jumper (2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2206/2204 Series) with 4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks (2204/2202/2201 Series).


Through Terminal Block, Ground Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S; with Push-Button 2.5 (4) mm²; 2202 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④


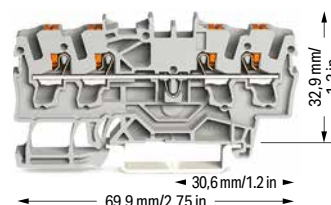
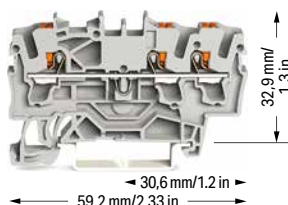
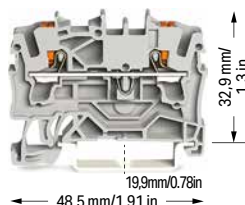
Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

2-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2202-1201 ④	100
blue ⑤	2202-1204 ③ ④	100
orange ⑤	2202-1202 ④	100
red ⑤	2202-1203 ④	100
black ⑤	2202-1205 ④	100
yellow ⑤	2202-1206 ④	100
black ⑤	2202-1209 ④	100

3-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2202-1301 ④	100
blue ⑤	2202-1304 ③ ④	100
orange ⑤	2202-1302 ④	100
red ⑤	2202-1303 ④	100
black ⑤	2202-1305 ④	100
yellow ⑤	2202-1306 ④	100
black ⑤	2202-1309 ④	100

4-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2202-1401 ④	100
blue ⑤	2202-1404 ③ ④	100
orange ⑤	2202-1402 ④	100
red ⑤	2202-1403 ④	100
black ⑤	2202-1405 ④	100
yellow ⑤	2202-1406 ④	100
black ⑤	2202-1409 ④	100

2-conductor ground terminal block; with push-button

green-yellow ⑤	2202-1207 ④	100
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3-conductor ground terminal block; with push-button

green-yellow ⑤	2202-1307 ④	100
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4-conductor ground terminal block; with push-button

green-yellow ⑤	2202-1407 ④	100
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Accessories; item-specific

End and intermediate plate; 0.8 mm thick

	orange	2002-1292	100 (25)
	gray	2002-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 0.8 mm thick



	orange	2002-1392	100 (25)
	gray	2002-1391	100 (25)

Accessories; item-specific



End and intermediate plate; 0.8 mm thick

	orange	2002-1492	100 (25)
	gray	2002-1491	100 (25)



Separator; oversized; 2 mm thick

	orange	2002-1294	100 (25)
	gray	2002-1293	100 (25)



Separator; oversized; 2 mm thick

	orange	2002-1394	100 (25)
	gray	2002-1393	100 (25)


Separator; oversized; 2 mm thick

	orange	2002-1494	100 (25)
	gray	2002-1493	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	90 mm	209-190	50 (25)
	120 mm	209-191	50 (25)

Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
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Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
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Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips









Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25


Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25


Delta jumper; insulated; I_N = I_N terminal block; light gray

	1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

	1-3-5	2002-405/011-000	25
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
Continuous jumper; insulated; I_N 25 A; light gray

	2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

	1 to 3	2002-423	25
	1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

	3-way	2002-413	25
	5-way	2002-415	25

Staggered jumper; insulated; I_N 25 A; light gray

	2-way	2002-472	25
	3-way	2002-473	25
	4-way	2002-474	25
	5-way	2002-475	25
	6-way	2002-476	25
	7-way	2002-477	25
	8-way	2002-478	25
	9-way	2002-479	25
	10-way	2002-480	25
	11-way	2002-481	25
	12-way	2002-482	25

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are
suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II
applications.
550 V; 22 A
20 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Step-down jumper; insulated; commons 6/4 mm²
(10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A



light gray 2006-499 25

Push-in type wire jumper; insulated; 1.5 mm² conductor
cross-section; I_N 18 A



L = 60 mm 2009-412 100 (10)

L = 110 mm 2009-414 100 (10)

L = 250 mm 2009-416 100 (10)

Modular connector; snaps together; for jumper contact
slot



gray 2002-511 100 (25)

L-type test plug module; snaps together



gray 2002-611 100 (25)

Test plug adapter; for 4 mm Ø test plug



gray 2009-174 100 (25)

Testing tap; for max. 2.5 mm²



gray 2009-182 100 (25)

Marking strip; plain; 11 mm wide; 50 m reel



white 2009-110 1

WMB Inline, plain; 1,500 WMB markers (5 mm)/reel;
5 ... 5.2 mm stretchable



white 2009-115 1

WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable



plain 793-5501 5



Step-down jumper (2006-499) commons 6/4 mm²
(10/12 AWG) terminal blocks (2206/2204 Series) with
4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks
(2204/2202/2201 Series).

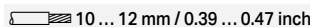
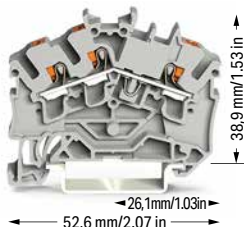
Through Terminal Block, Ground Conductor Terminal Block, TOPJOB® S; with Push-Button

2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


3-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray	2202-6301 ④	100
blue	2202-6304 ③ ④	100
orange	2202-6302 ④	100
red	2202-6303 ④	100
black	2202-6305 ④	100
yellow	2202-6306 ④	100

3-conductor ground terminal block; with push-button

green-yellow	2202-6307 ④	100
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Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-6392	100 (25)
gray	2002-6391	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 21 A
20 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

Continuous jumper; insulated; I_N 25 A; 1 to 3

light gray	2002-423	25
red	2002-423/000-005	25
blue	2002-423/000-006	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact slot

gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2002-549	100 (25)
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L-type test plug module; snaps together

gray	2002-611	100 (25)
------	----------	----------

L-type spacer module; snaps together; bridges commoned terminal blocks

gray	2002-649	100 (25)
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white	2009-115	1
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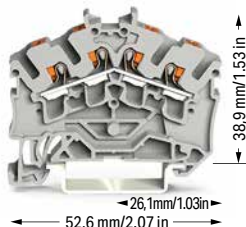
WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button 2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
800 V / 8 kV / 3 ①	600 V, 20 A ②
I _N 24 A (32 A)	600 V, 20 A ③
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor through terminal block; with push-button
Notice: This terminal block cannot be commoned with push-in type jumper bars!

Color	Item No.	Pack. Unit
gray	2202-6401 ④	100
blue	2202-6404 ③ ④	100
orange	2202-6402 ④	100
red	2202-6403 ④	100
black	2202-6405 ④	100
yellow	2202-6406 ④	100

4-conductor ground terminal block; with push-button

green-yellow	2202-6407 ④	100
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Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-6392	100 (25)
gray	2002-6391	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel;
5 ... 5.2 mm stretchable

white	2009-115	1
-------	----------	---

WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable

plain	793-5501	5
-------	----------	---

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 21 A
20 A jumper
(see Section 15)

Please observe the application notes:
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



3- and 4-conductor terminal blocks (angled type):

WAGO's Rail-Mount Terminal Blocks TOPJOB® S have a 35-degree conductor entry angle permitting a very small bend radius and an extremely short wiring distance to the cable duct. These are space- and cost-saving solutions for switchgear and control cabinet applications that use the LSC wiring system from Lütze. The design allows cable duct to be placed very close to the terminal blocks, keeping its height relatively low.

Product features:

- Push-in CAGE CLAMP® connection for all conductor types, with the additional benefit of solid, stranded and fine-stranded conductors with ferrules being simply pushed in
- Vibration-proof, fast, maintenance-free
- 3-conductor through and ground conductor terminal blocks equipped with a dual jumper slot
- 4-conductor terminal blocks permit potential multiplication – no additional jumpers or terminal blocks needed
- 3- and 4-conductor terminal blocks have the same dimensions.
- An end plate must be applied when changing from a 3-conductor terminal block to a 4-conductor terminal block and vice versa.

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button 4 (6) mm²; 2204 Series

1

Technical Data

0.5 ... 4 (6) mm ² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (41 A)	600 V, 30 A ④

Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data

0.5 ... 4 (6) mm ² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (41 A)	600 V, 30 A ④

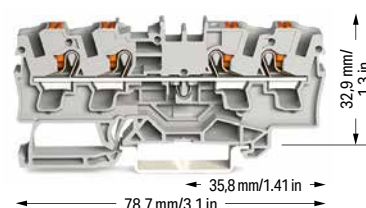
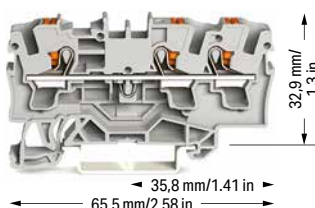
Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data

0.5 ... 4 (6) mm ² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (41 A)	600 V, 30 A ④

Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch


2-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2204-1201 ④	50
blue ⑤	2204-1204 ③ ④	50
orange ⑤	2204-1202 ④	50
red ⑤	2204-1203 ④	50
black ⑤	2204-1205 ④	50
yellow ⑤	2204-1206 ④	50
light gray ⑤	2204-1209 ④	50

3-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2204-1301 ④	50
blue ⑤	2204-1304 ③ ④	50
orange ⑤	2204-1302 ④	50
red ⑤	2204-1303 ④	50
black ⑤	2204-1305 ④	50
yellow ⑤	2204-1306 ④	50
light gray ⑤	2204-1309 ④	50

4-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2204-1401 ④	50
blue ⑤	2204-1404 ③ ④	50
orange ⑤	2204-1402 ④	50
red ⑤	2204-1403 ④	50
black ⑤	2204-1405 ④	50
yellow ⑤	2204-1406 ④	50
light gray ⑤	2204-1409 ④	50

2-conductor ground terminal block; with push-button

green-yellow ⑤	2204-1207 ④	50
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3-conductor ground terminal block; with push-button


green-yellow ⑤	2204-1307 ④	50
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4-conductor ground terminal block; with push-button

green-yellow ⑤	2204-1407 ④	50
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Accessories; item-specific

End and intermediate plate; 1 mm thick

	orange	2004-1292	100 (25)
	gray	2004-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 1 mm thick


	orange	2004-1392	100 (25)
	gray	2004-1391	100 (25)

Accessories; item-specific


End and intermediate plate; 1 mm thick

	orange	2004-1492	100 (25)
	gray	2004-1491	100 (25)


Separator; oversized; 2 mm thick

	orange	2004-1294	100 (25)
	gray	2004-1293	100 (25)


Separator; oversized; 2 mm thick

	orange	2004-1394	100 (25)
	gray	2004-1393	100 (25)


Separator; oversized; 2 mm thick

	orange	2004-1494	100 (25)
	gray	2004-1493	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	90 mm	209-190	50 (25)
	120 mm	209-191	50 (25)

Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
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Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
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Accessories; 2204 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2004-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2004-172	200 (25)
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Push-in type jumper bar; insulated; I_N 32 A; light gray

	2-way	2004-402	25
	3-way	2004-403	25
	4-way	2004-404	25
	5-way	2004-405	25
	6-way	2004-406	25
	7-way	2004-407	25
	8-way	2004-408	25
	9-way	2004-409	25
	10-way	2004-410	25


Push-in type jumper bar; insulated; I_N 32 A; light gray

	1 to 3	2004-433	25
	1 to 4	2004-434	25
	1 to 5	2004-435	25
	1 to 6	2004-436	25
	1 to 7	2004-437	25
	1 to 8	2004-438	25
	1 to 9	2004-439	25
	1 to 10	2004-440	25


Star point jumper; insulated; I_N = I_N terminal block; light gray

	1-3-5	2004-405/011-000	25
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Delta jumper; insulated; I_N = I_N terminal block; light gray

	1-2 3-4 5-6	2004-406/020-000	
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
Step-down jumper; insulated; commons 6/4 mm²

(10/12 AWG) to 4/2.5/1.5 mm ² (12/14/16 AWG); I _N 32 A			
	light gray	2006-499	25

Modular connector; snaps together; for jumper contact slot

	gray	2004-511	100 (25)
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Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
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Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
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① Conductor range: 0.5 ... 6 mm² "s+f-st";
Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 mm²
"insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 31 A
30 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com




Step-down jumper (2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2206/2204 Series) with 4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks (2204/2202/2201 Series).


Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button

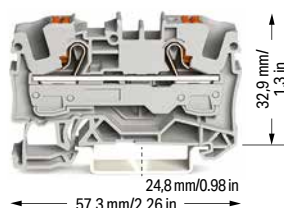
6 (10) mm²; 2206 Series

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 50 A ③
I _N 41 A (57 A)	600 V, 50 A ④
Terminal block width: 7.5 mm / 0.295 inch	
 13 ... 15 mm / 0.51 ... 0.59 inch	

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 50 A ③
I _N 41 A (57 A)	600 V, 50 A ④
Terminal block width: 7.5 mm / 0.295 inch	
 13 ... 15 mm / 0.51 ... 0.59 inch	



2-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2206-1201 ④	50
blue ⑤	2206-1204 ③ ④	50

3-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2206-1301 ④	25
blue ⑤	2206-1304 ③ ④	25
red ⑤	2206-1303 ④	25
black ⑤	2206-1305 ④	25

2-conductor ground terminal block; with push-button

green-yellow ⑤	2206-1207 ④	50
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3-conductor ground terminal block; with push-button

green-yellow ⑤	2206-1307 ④	25
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Accessories; item-specific

End and intermediate plate; 1 mm thick



	orange	2006-1292	100 (25)
	gray	2006-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 1 mm thick

	orange	2006-1392	100 (25)
	gray	2006-1391	100 (25)

Separator; oversized; 2 mm thick

	orange	2006-1294	100 (25)
	gray	2006-1293	100 (25)


Separator; oversized; 2 mm thick

	orange	2006-1394	100 (25)
	gray	2006-1393	100 (25)


Accessories; 2206 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

	gray	2006-549	50 (25)
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Push-in type jumper bar; insulated; I_N 41 A; light gray

	2-way	2006-402	25
	3-way	2006-403	25
	4-way	2006-404	25
	5-way	2006-405	25


Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
---	------	----------	----------

Push-in type jumper bar; insulated; I_N 41 A; light gray

	1 to 3	2006-433	25
	1 to 4	2006-434	25
	1 to 5	2006-435	25

Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
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Star point jumper; insulated; I_N = I_N terminal block; light gray

	1-3-5	2006-405/011-000	25
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Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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Step-down jumper; insulated; commons 6/4 mm² (10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A

	light gray	2006-499	25
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
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Modular connector; snaps together; for jumper contact slot

	gray	2006-511	50 (25)
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① Conductor range: 0.5 ... 10 mm² "s+f-st"; Push-in termination: 2.5 ... 10 mm² "s" and 2.5 ... 6 mm² "insulated ferrules; 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 41 A
33 A jumper (see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com




Step-down jumper (2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2206/2204 Series) with 4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks (2204/2202/2201 Series).

Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button

10 (16) mm²; 2210 Series

Technical Data

0,5 ... 10 (16) mm² ①	20 ... 6 AWG
800 V / 8 kV / 3 ②	600 V, 65 A ③
I _N 57 A (76 A)	600 V, 64 A ④
Terminal block width: 10 mm / 0.394 inch	
 17 ... 19 mm / 0.67 ... 0.75 inch	



2-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2210-1201 ④	25
blue ⑤	2210-1204 ③ ④	25
red ⑤	2210-1203 ④	25
black ⑤	2210-1205 ④	25

2-conductor ground terminal block; with push-button

green-yellow ⑤	2210-1207 ④	25
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Accessories; item-specific


End and intermediate plate; 1 mm thick

	orange	2010-1292	100 (25)
	gray	2010-1291	100 (25)

Accessories; 2210 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
---	--------	---------	---------

Push-in type jumper bar; insulated; I_N 57 A; light gray

	2-way	2010-402	25
	3-way	2010-403	25
	4-way	2010-404	25
	5-way	2010-405	25


Push-in type jumper bar; insulated; I_N 57 A; light gray

	1 to 3	2010-433	25
	1 to 4	2010-434	25
	1 to 5	2010-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

	1-3-5	2010-405/011-000	25
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Step-down jumper; insulated; commons 16/10 mm² (8/10 AWG) to 10/6/4/2.5 mm² (8/10/12/14 AWG); I_N 57 A

	light gray	2016-499	25
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
Finger guard; touch-proof cover protects unused conductor entries

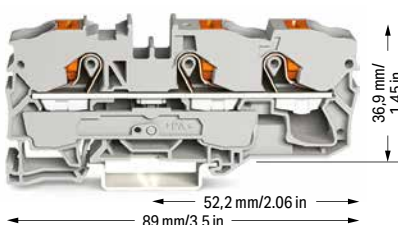
	yellow	2010-100	100 (25)
---	--------	----------	----------

Modular connector; snaps together; for jumper contact slot

	gray	2010-511	50 (25)
---	------	----------	---------

Technical Data

0,5 ... 10 (16) mm² ①	20 ... 6 AWG
800 V / 8 kV / 3 ②	600 V, 65 A ③
I _N 57 A (76 A)	600 V, 64 A ④
Terminal block width: 10 mm / 0.394 inch	
 17 ... 19 mm / 0.67 ... 0.75 inch	



3-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2210-1301 ④	25
blue ⑤	2210-1304 ③ ④	25
red ⑤	2210-1303 ④	25
black ⑤	2210-1305 ④	25

3-conductor ground terminal block; with push-button

green-yellow ⑤	2210-1307 ④	25
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Accessories; item-specific

End and intermediate plate; 1 mm thick

	orange	2010-1392	100 (25)
	gray	2010-1391	100 (25)

Spacer module; snaps together; bridges commoned terminal blocks

	gray	2010-549	50 (25)
---	------	----------	---------

Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
---	------	----------	----------


Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
---	------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
---	-------	----------	---

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
---	-------	----------	---

① Conductor range: 0.5 ... 16 mm² "s+f-st"; Push-in termination: 4 ... 16 mm² "s" and 4 ... 10 mm² "insulated ferrules; 18 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 54 A
50 A jumper (see Section 15)


Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

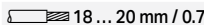
Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button

16 (25 "f-st") mm²; 2216 Series

Technical Data

0.5 ... 16 (25 "f-st") mm ² ①	20 ... 4 AWG
800 V / 8 kV / 3 ②	600 V, 85 A ③
I _N 76 A (90 A)	600 V, 85 A ④
Terminal block width: 12 mm / 0.472 inch	
 18 ... 20 mm / 0.71 ... 0.79 inch	

Technical Data

0.5 ... 16 (25 "f-st") mm ² ①	20 ... 4 AWG
800 V / 8 kV / 3 ②	600 V, 85 A ③
I _N 76 A (90 A)	600 V, 85 A ④
Terminal block width: 12 mm / 0.472 inch	
 18 ... 20 mm / 0.71 ... 0.79 inch	




2-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2216-1201 ④	20
blue ⑤	2216-1204 ③ ④	20
red ⑤	2216-1203 ④	20
black ⑤	2216-1205 ④	20


3-conductor through terminal block; with push-button

Color	Item No.	Pack. Unit
gray ⑤	2216-1301 ④	20
blue ⑤	2216-1304 ③ ④	20
red ⑤	2216-1303 ④	20
black ⑤	2216-1305 ④	20

2-conductor ground terminal block; with push-button
15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

 green-yellow ⑤	2216-1207 ④	50
---	-------------	----

3-conductor ground terminal block; with push-button
15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

 green-yellow ⑤	2216-1307 ④	20
--	-------------	----

Accessories; item-specific

End and intermediate plate; 1 mm thick

 orange	2016-1292	100 (25)
 gray	2016-1291	100 (25)

Accessories; item-specific


End and intermediate plate; 1 mm thick

 orange	2016-1392	100 (25)
 gray	2016-1391	100 (25)

Accessories; 2216 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Ex e/Ex i separator; orange; 3 mm thick

 120 mm	209-191	50 (25)
---	---------	---------


Modular connector; snaps together; for jumper contact slot

 gray	2016-511	50 (25)
--	----------	---------

Push-in type jumper bar; insulated; I_N 76 A; light gray

 2-way	2016-402	25
 3-way	2016-403	25
 4-way	2016-404	25
 5-way	2016-405	25


Spacer module; snaps together; bridges commoned terminal blocks

 gray	2016-549	50 (25)
--	----------	---------

Push-in type jumper bar; insulated; I_N 76 A; light gray

 1 to 3	2016-433	25
 1 to 4	2016-434	25
 1 to 5	2016-435	25


Test plug adapter; for 4 mm Ø test plug

 gray	2009-174	100 (25)
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Star point jumper; insulated; I_N = I_N terminal block; light gray

 1-3-5	2016-405/011-000	25
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
Testing tap; for max. 2.5 mm²

 gray	2009-182	100 (25)
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Step-down jumper; insulated; commons 16/10 mm² (8/10 AWG) to 10/6/4/2.5 mm² (8/10/12/14 AWG); I_N 57 A

 light gray	2016-499	25
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Marking strip; plain; 11 mm wide; 50 m reel

 white	2009-110	1
---	----------	---

Finger guard; touch-proof cover protects unused conductor entries

 yellow	2016-100	100 (25)
---	----------	----------

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

 plain	793-5501	5
---	----------	---

① Conductor range: 0.5 ... 16 mm² "s+f-st", 25 mm² "f-st"; Push-in termination: 6 ... 16 mm² "s" and 6 ... 16 mm² "insulated ferrules; 18 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 76 A
65 A jumper (see Section 15)

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 179
Marking, from page 684

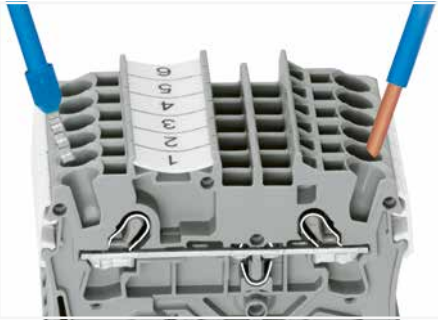
Approvals and corresponding ratings, visit www.wago.com

Rail-Mount Terminal Blocks TOPJOB® S; with Push-in CAGE CLAMP®

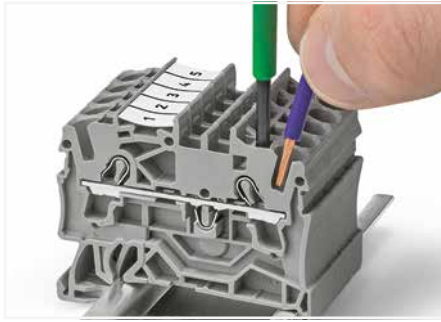
2000 to 2016 Series

Description and Installation

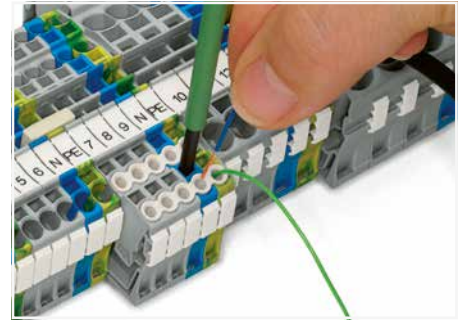
1



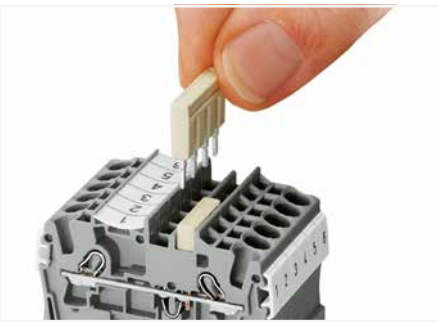
Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.



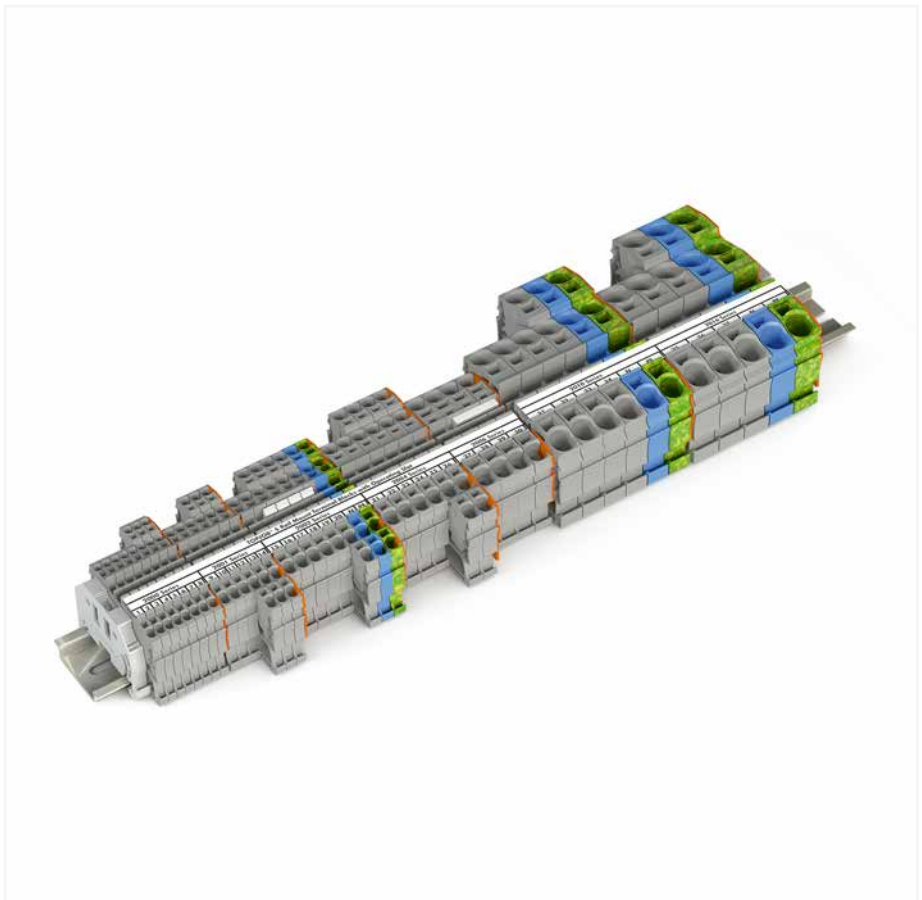
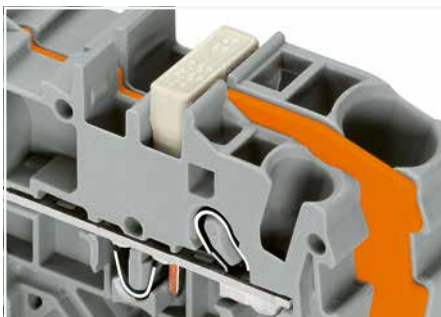
Conductor termination – insulation stop



Insert push-in type jumper bar and push down until it hits backstop.



Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

Push-in type jumper bar:
Marking with a felt-tip pen.

Commoning with step-down jumpers.



This star point jumper was specifically developed to create a "star point" and is used on motor terminal boards equipped with Rail-Mount Terminal Blocks TOPJOB® S.

Push-in CAGE CLAMP®
terminates the following
copper conductors:
solid "s"

stranded "st"

fine-stranded "f-st",
also with tinned
single strands

PUSH-IN CAGE CLAMP®

1



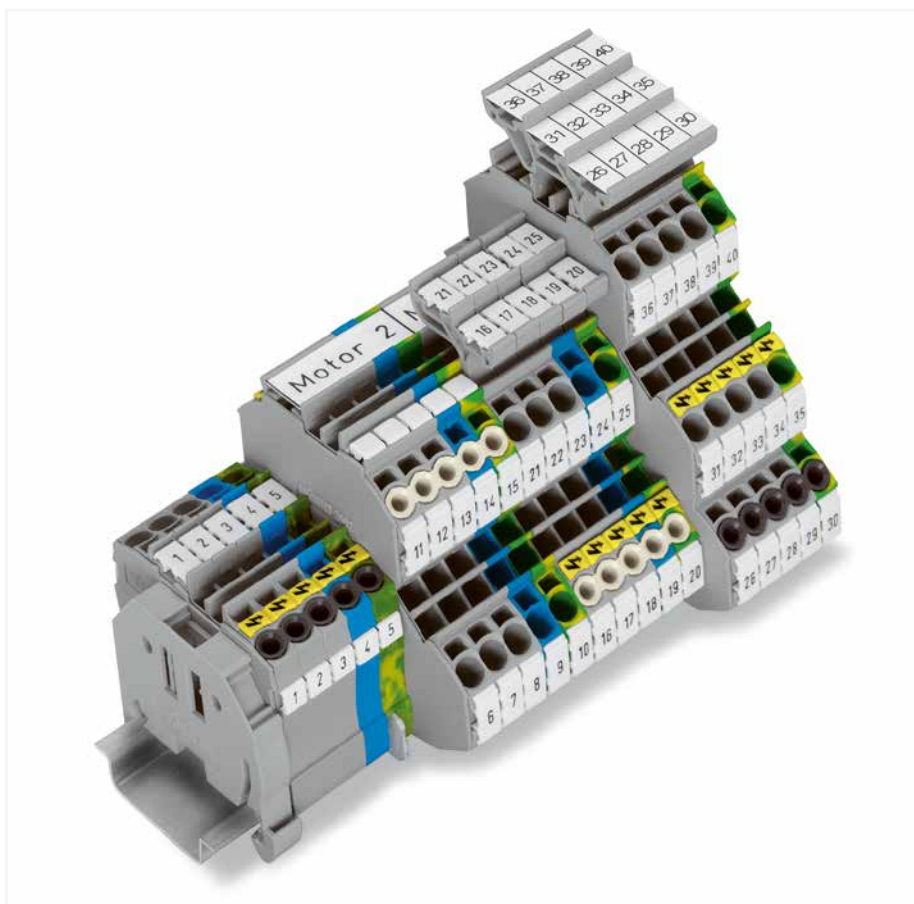
Rail-mount terminal block assembly for electric motor wiring



L-type test plug modules fitted in a triple-deck terminal block



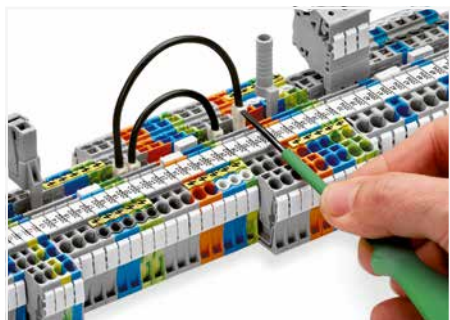
Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series



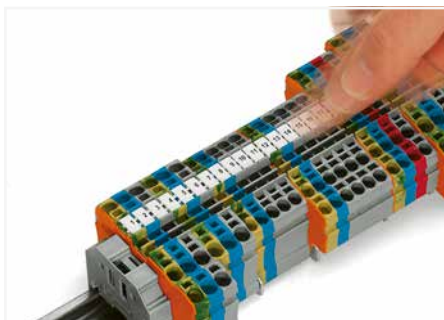
Test plug adapter (2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series



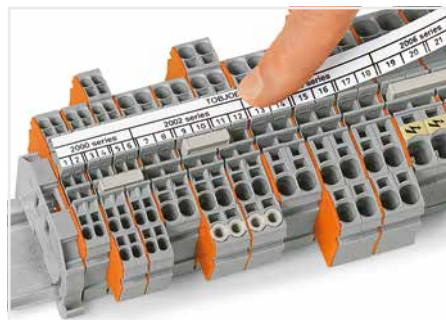
Group marker carrier (2009-163) for marking strips (2009-110)



Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.



Snapping a marking strip into the marker slot.



Snapping a marking strip into the marker slot.



fine-stranded,
tip-bonded



fine-stranded,
with ferrule
(gastight crimped)



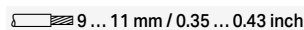
fine-stranded,
with pin terminal
(gastight crimped)

Through Terminal Block, Ground Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S 1 (1.5) mm²; 2000 Series

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 13.5 A (17.5 A)	600 V, 10 A ④

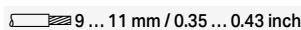
Terminal block width: 3.5 mm / 0.138 inch



Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 13.5 A (17.5 A)	600 V, 10 A ④

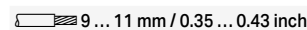
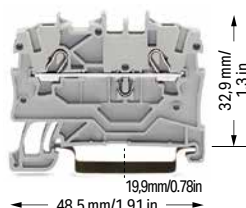
Terminal block width: 3.5 mm / 0.138 inch



Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 13.5 A (17.5 A)	600 V, 10 A ④

Terminal block width: 3.5 mm / 0.138 inch

2-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2000-1201 ④	100
blue ⑤	2000-1204 ③ ④	100
orange ⑤	2000-1202 ④	100
red ⑤	2000-1203 ④	100
black ⑤	2000-1205 ④	100
yellow ⑤	2000-1206 ④	100

3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2000-1301 ④	100
blue ⑤	2000-1304 ③ ④	100
orange ⑤	2000-1302 ④	100
red ⑤	2000-1303 ④	100
black ⑤	2000-1305 ④	100
yellow ⑤	2000-1306 ④	100

4-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2000-1401 ④	100
blue ⑤	2000-1404 ③ ④	100
orange ⑤	2000-1402 ④	100
red ⑤	2000-1403 ④	100
black ⑤	2000-1405 ④	100
yellow ⑤	2000-1406 ④	100

2-conductor ground terminal block

green-yellow ⑤	2000-1207 ④	100
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3-conductor ground terminal block

green-yellow ⑤	2000-1307 ④	100
----------------	-------------	-----

4-conductor ground terminal block

green-yellow ⑤	2000-1407 ④	100
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Accessories; item-specific

End and intermediate plate; 0.7 mm thick

	orange	2000-1292	100 (25)
	gray	2000-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 0.7 mm thick

	orange	2000-1392	100 (25)
	gray	2000-1391	100 (25)

Accessories; item-specific


End and intermediate plate; 0.7 mm thick

	orange	2000-1492	100 (25)
	gray	2000-1491	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	90 mm	209-190	50 (25)
	120 mm	209-191	50 (25)

Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
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Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
---	--------	---------	---------

Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

	2-way	2000-402	25
	3-way	2000-403	25
	4-way	2000-404	25
	5-way	2000-405	25
	6-way	2000-406	25
	7-way	2000-407	25
	8-way	2000-408	25
	9-way	2000-409	25
	10-way	2000-410	25

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

	1 to 3	2000-433	25
	1 to 4	2000-434	25
	1 to 5	2000-435	25
	1 to 6	2000-436	25
	1 to 7	2000-437	25
	1 to 8	2000-438	25
	1 to 9	2000-439	25
	1 to 10	2000-440	25

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2000-115	100 (25)
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Delta jumper; insulated; I_N = I_N terminal block; light gray

	1-2 3-4 5-6	2000-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

	1-3-5	2000-405/011-000	25
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Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; I_N 9 A

	L = 60 mm	2009-402	100 (10)
	L = 110 mm	2009-404	100 (10)
	L = 250 mm	2009-406	100 (10)

Modular connector; snaps together; for jumper contact slot

	gray	2000-511	100 (25)
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Modular connector; snaps together; for jumper contact slot

	gray	2000-510	100 (25)
---	------	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks

	gray	2000-549	100 (25)
---	------	----------	----------

Test plug adapter; for 4 mm Ø test plug

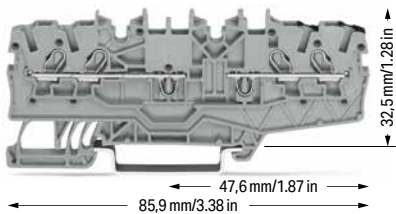
	gray	2009-174	100 (25)
---	------	----------	----------

Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
---	------	----------	----------

Technical Data

0.14 ... 1 (1.5) mm² ❶	24 ... 16 AWG
800 V / 8 kV / 3 ❷	600 V, 15 A ❸
I _N 13.5 A (17.5 A)	600 V, 10 A ❹
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	



Double-potential terminal block; both potentials can be commoned

Color	Item No.	Pack. Unit
gray ❺	2000-2141 ❻	50

- ❶ Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- ❷ 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)
- ❸ Terminal blocks with a blue insulated housing are suitable for Ex i applications.
- ❹ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 13 A
12 A jumper (see Section 15)

Please observe the application notes:
Separator for Ex e/Ex i applications, see page 61
Jumpers, from page 182
Testing accessories, from page 176
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; item-specific

End and intermediate plate; 0.7 mm thick

orange	2000-2196	100 (25)
gray	2000-2195	100 (25)

Marking strip; plain; 11 mm wide; 50 m reel

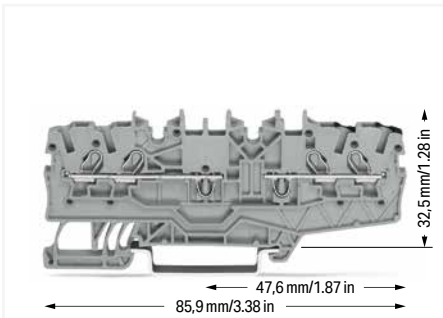
white	2009-110	1
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WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
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WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
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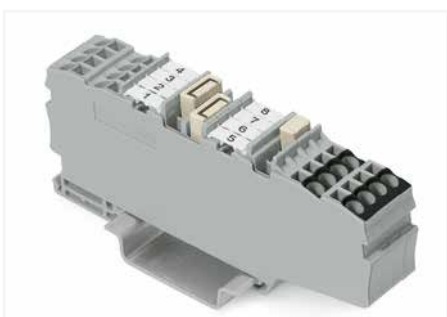
Front-entry double-potential terminal blocks are space savers. Two independent feedthrough circuits are placed in one insulated housing on one level in just 3.5 mm. This achieves a width of just 1.75 mm versus standard through terminal blocks. Input and output of a circuit are placed on the same side of the terminal block. Both circuits can be individually marked according to input and output.



Standard and quick marking options:
Three marker slots are available for both individual markers and marking strips.



2009-193 Group Marker Carrier (equipped with marking strips) for all 2001 to 2016 Series Rail-Mount Terminal Blocks TOPJOB® S
Do not use on an end plate!



Standard and quick marking options:
Four marker slots (double-potential terminal blocks) are available for both individual markers and marking strips.

Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S

1.5 (2.5) mm²; 2001 Series

Technical Data

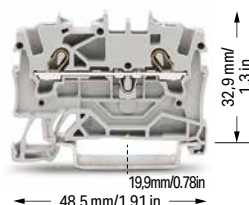
0.25 ... 1.5 (2.5) mm ² ①	22 ... 14 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 17.5 A (24 A)	600 V, 15 A ④
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

Technical Data

0.25 ... 1.5 (2.5) mm ² ①	22 ... 14 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 17.5 A (24 A)	600 V, 15 A ④
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

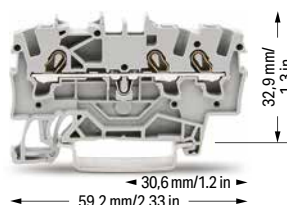
Technical Data

0.25 ... 1.5 (2.5) mm ² ①	22 ... 14 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 17.5 A (24 A)	600 V, 15 A ④
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	



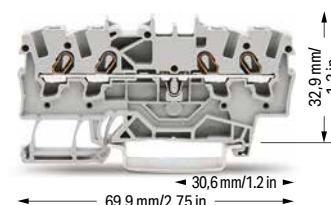
2-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2001-1201 ④	100
blue ⑤	2001-1204 ③ ④	100
orange ⑤	2001-1202 ④	100
red ⑤	2001-1203 ④	100
black ⑤	2001-1205 ④	100
yellow ⑤	2001-1206 ④	100
dark gray-yellow ⑤	2001-1201/000-053 ④	100



3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2001-1301 ④	100
blue ⑤	2001-1304 ③ ④	100
orange ⑤	2001-1302 ④	100
red ⑤	2001-1303 ④	100
black ⑤	2001-1305 ④	100
yellow ⑤	2001-1306 ④	100
dark gray-yellow ⑤	2001-1301/000-053 ④	100



4-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2001-1401 ④	100
blue ⑤	2001-1404 ③ ④	100
orange ⑤	2001-1402 ④	100
red ⑤	2001-1403 ④	100
black ⑤	2001-1405 ④	100
yellow ⑤	2001-1406 ④	100
dark gray-yellow ⑤	2001-1401/000-053 ④	100

2-conductor ground terminal block

green-yellow ⑤	2001-1207 ④	100
----------------	-------------	-----

3-conductor ground terminal block

green-yellow ⑤	2001-1307 ④	100
----------------	-------------	-----

4-conductor ground terminal block

green-yellow ⑤	2001-1407 ④	100
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2-conductor shield terminal block

white ⑤	2001-1208	100
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3-conductor shield terminal block

white ⑤	2001-1308	100
---------	-----------	-----

4-conductor shield terminal block

white ⑤	2001-1408	100
---------	-----------	-----

Other terminal blocks with the same profile:

Diode	2001-1211/1000-411	Page 146
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Other terminal blocks with the same profile:

Diode	2001-1311/1000-411	Page 146
LED	2001-1321/1000-434	Page 146

Other terminal blocks with the same profile:

Diode	2001-1411/1000-411	Page 146
LED	2001-1421/1000-434	Page 146

Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1292	100 (25)
gray	2002-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1392	100 (25)
gray	2002-1391	100 (25)

Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1492	100 (25)
gray	2002-1491	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1294	100 (25)
gray	2002-1293	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1394	100 (25)
gray	2002-1393	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1494	100 (25)
gray	2002-1493	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

90 mm	209-190	50 (25)
120 mm	209-191	50 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
--------	---------	---------

Accessories; 2001 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2001-171	200 (25)
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Push-in type jumper bar; insulated; I_N 17.5 A; light gray

2-way	2001-402	25
3-way	2001-403	25
4-way	2001-404	25
5-way	2001-405	25
6-way	2001-406	25
7-way	2001-407	25
8-way	2001-408	25
9-way	2001-409	25
10-way	2001-410	25

Push-in type jumper bar; insulated; I_N 17.5 A; light gray

1 to 3	2001-433	25
1 to 4	2001-434	25
1 to 5	2001-435	25
1 to 6	2001-436	25
1 to 7	2001-437	25
1 to 8	2001-438	25
1 to 9	2001-439	25
1 to 10	2001-440	25

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2001-115	100 (25)
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Technical Data

0.25 ... 1.5 (2.5) mm² ① 22 ... 14 AWG

800 V / 8 kV / 3 ② 600 V, 15 A ③

I_N 17.5 A (24 A) 600 V, 15 A ④

Terminal block width: 4.2 mm / 0.165 inch

9 ... 11 mm / 0.35 ... 0.43 inch



Double-potential terminal block; with push-button; with double, center marking slot
 Notice: This double potential terminal block cannot be commoned with push-in type jumper bars!

Color	Item No.	Pack. Unit
gray ⑤	2001-1441 ④	100

① Conductor range: 0.25 ... 2.5 mm² "s+f-st"; Push-in termination: 0.75 ... 2.5 mm² "s" and 0.75 ... 1.5 mm² "insulated ferrules; 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
 8 kV = rated impulse voltage
 3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
 550 V; 17 A
 16 A jumper
 Double-potential terminal block 550 V; 15 A (see Section 15)

Please observe the application notes:
 Separator for Ex e/Ex i applications, see page 61
 Step-down jumpers, see page 65
 Jumpers, from page 185
 Testing accessories, from page 176
 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2001 Series

Appropriate marking systems:
 WMB/WMB Inline/Marking strips

Step-down jumper; insulated; commons 6/4 mm² (10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A



light gray 2006-499 25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A



L = 60 mm 2009-412 100 (10)
 L = 110 mm 2009-414 100 (10)
 L = 250 mm 2009-416 100 (10)

Modular connector; snaps together; for jumper contact slot



gray 2001-511 100 (25)

Accessories; item-specific

End and intermediate plate; 0.9 mm thick



orange 2002-1492 100 (25)
 gray 2002-1491 100 (25)

Separator; oversized; 2 mm thick



orange 2002-1494 100 (25)
 gray 2002-1493 100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



gray 2001-549 100 (25)

Test plug adapter; for 4 mm Ø test plug



gray 2009-174 100 (25)

Testing tap; for max. 2.5 mm²



gray 2009-182 100 (25)

Marking strip; plain; 11 mm wide; 50 m reel



white 2009-110 1

Delta jumper; insulated; I_N = I_N terminal block; light gray



1-2 3-4 5-6 2001-406/020-000 25

Star point jumper; insulated; I_N = I_N terminal block; light gray



1-3-5 2001-405/011-000 25

WMB Inline; plain; 2,000 WMB markers (4 mm)/reel; 4 ... 4.2 mm stretchable



white 2009-114 1

WMB marking card; white; 10 strips with 10 markers/card; 4 ... 4.2 mm stretchable



plain 793-4501 5



Notice: These double-potential terminal blocks cannot be commoned with push-in type jumper bars!
 Front-entry double-potential terminal blocks are space savers. Two independent feedthrough circuits are placed in one insulated housing on one level in just 4.2 mm. This achieves a width of just 2.1 mm versus standard through terminal blocks. Input and output of a circuit are placed on the same side of the terminal block. Both circuits can be individually marked according to input and output.

Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S


2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④


Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④


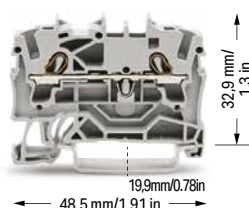
Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


2-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-1201 ④	100
blue ⑤	2002-1204 ③ ④	100
orange ⑤	2002-1202 ④	100
red ⑤	2002-1203 ④	100
black ⑤	2002-1205 ④	100
yellow ⑤	2002-1206 ④	100



3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-1301 ④	100
blue ⑤	2002-1304 ③ ④	100
orange ⑤	2002-1302 ④	100
red ⑤	2002-1303 ④	100
black ⑤	2002-1305 ④	100
yellow ⑤	2002-1306 ④	100



4-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-1401 ④	100
blue ⑤	2002-1404 ③ ④	100
orange ⑤	2002-1402 ④	100
red ⑤	2002-1403 ④	100
black ⑤	2002-1405 ④	100
yellow ⑤	2002-1406 ④	100
brown ⑤	2002-1401/000-014 ④	100

2-conductor ground terminal block

green-yellow ⑤	2002-1207 ④	100
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3-conductor ground terminal block

green-yellow ⑤	2002-1307 ④	100
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4-conductor ground terminal block

green-yellow ⑤	2002-1407 ④	100
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2-conductor shield terminal block

white ⑤	2002-1208	100
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3-conductor shield terminal block

white ⑤	2002-1308	100
---------	-----------	-----

4-conductor shield terminal block

white ⑤	2002-1408	100
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Other terminal blocks with the same profile:

Diode	2002-1211/1000-411	Page 156
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Other terminal blocks with the same profile:

Diode	2002-1311/1000-411	Page 156
LED	2002-1321/1000-434	Page 156

Other terminal blocks with the same profile:

Diode	2002-1411/1000-411	Page 156
LED	2002-1421/1000-434	Page 156

Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1292	100 (25)
gray	2002-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1392	100 (25)
gray	2002-1391	100 (25)

Accessories; item-specific

End and intermediate plate; 0.8 mm thick

orange	2002-1492	100 (25)
gray	2002-1491	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1294	100 (25)
gray	2002-1293	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1394	100 (25)
gray	2002-1393	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1494	100 (25)
gray	2002-1493	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

90 mm	209-190	50 (25)
120 mm	209-191	50 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
--------	---------	---------

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Technical Data

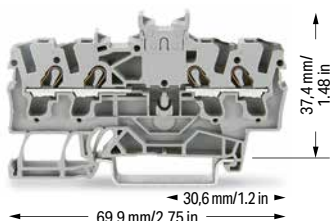
0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

800 V / 8 kV / 3 ② 600 V, 20 A ③

I_N 24 A (32 A) 600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



Double-potential terminal block; with double, center marking slot

Notice: This double potential terminal block cannot be commoned with push-in type jumper bars!

Color	Item No.	Pack. Unit
gray ⑤	2002-1441 ④	100

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 22 A
Double-potential terminal block 550 V; 21 A
20 A jumper
(see Section 15)

Please observe the application notes:
Separator for Ex e/Ex i applications, see page 61
Step-down jumpers, see page 65
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A, light gray

2-way 2002-400 25

Continuous jumper; insulated; I_N 25 A; light gray

1 to 3 2002-423 25



1 to 4 2002-424 25

Continuous jumper; insulated; I_N 25 A, light gray

3-way 2002-413 25



5-way 2002-415 25

Step-down jumper; insulated; commons 6/4 mm² (10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A

light gray 2006-499 25

Staggered jumper; insulated; I_N 25 A; light gray

2-way 2002-472 25



3-way 2002-473 25

4-way 2002-474 25

5-way 2002-475 25

6-way 2002-476 25

7-way 2002-477 25

8-way 2002-478 25

9-way 2002-479 25

10-way 2002-480 25

11-way 2002-481 25

12-way 2002-482 25

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray



1-3 2002-473/011-000 25

1-3-5 2002-475/011-000 25

1-3-5-7 2002-477/011-000 25

1-3-5-7-9 2002-479/011-000 25

1-3-5-7-9-11 2002-481/011-000 25

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow 2002-115 100 (25)



Modular connector; snaps together; for jumper contact slot

gray 2002-511 100 (25)



L-type test plug module; snaps together

gray 2002-611 100 (25)



L-type spacer module; snaps together; bridges commoned terminal blocks

gray 2002-649 100 (25)



Test plug adapter; for 4 mm Ø test plug

gray 2009-174 100 (25)



Testing tap; for max. 2.5 mm²

gray 2009-182 100 (25)



Marking strip; plain; 11 mm wide; 50 m reel

white 2009-110 1



WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain 793-5501 5



Accessories; item-specific

End and intermediate plate; 0.9 mm thick

orange	2002-1492	100 (25)
gray	2002-1491	100 (25)

Separator; oversized; 2 mm thick

orange	2002-1494	100 (25)
gray	2002-1493	100 (25)

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6 2002-406/020-000 25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5 2002-405/011-000 25



Notice: These double-potential terminal blocks cannot be commoned with push-in type jumper bars! Front-entry double-potential terminal blocks are space savers. Two independent feedthrough circuits are placed in one insulated housing on one level in just 5.2 mm. This achieves a width of just 2.6 mm versus standard through terminal blocks. Input and output of a circuit are placed on the same side of the terminal block. Both circuits can be individually marked according to input and output.

Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block, TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-6301 ④	100
blue ⑤	2002-6304 ③ ④	100
orange ⑤	2002-6302 ④	100
red ⑤	2002-6303 ④	100
black ⑤	2002-6305 ④	100
yellow ⑤	2002-6306 ④	100

3-conductor ground terminal block

green-yellow ⑤	2002-6307 ④	100
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3-conductor shield terminal block

white	2002-6308	100
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Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-6392	100 (25)
gray	2002-6391	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
-----------	----------	----------

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

- Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

- 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

- Terminal blocks with a blue insulated housing are suitable for Ex i applications.

- Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 22 A
20 A jumper
(see Section 15)

Please observe the application notes:
Separator for Ex e/Ex i applications, see page 61
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A; 1 to 3

light gray	2002-423	25
red	2002-423/000-005	25
blue	2002-423/000-006	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Modular connector; snaps together; for jumper contact slot

gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2002-549	100 (25)
------	----------	----------

L-type test plug module; snaps together

gray	2002-611	100 (25)
------	----------	----------

L-type spacer module; snaps together; bridges commoned terminal blocks

gray	2002-649	100 (25)
------	----------	----------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white	2009-115	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
800 V / 8 kV / 3 ①	600 V, 20 A ②
I _N 24 A (32 A)	600 V, 20 A ③
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor through terminal block

Notice: This terminal block cannot be commoned with push-in type jumper bars!

Color	Item No.	Pack. Unit
gray ④	2002-6401 ④	100
blue ④	2002-6404 ③ ④	100
orange ④	2002-6402 ④	100
red ④	2002-6403 ④	100
black ④	2002-6405 ④	100
yellow ④	2002-6406 ④	100

4-conductor ground terminal block

green-yellow ④	2002-6407 ④	100
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Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-6392	100 (25)
gray	2002-6391	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
------------	----------	----------

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
-----------	----------	----------

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
--------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white	2009-115	1
-------	----------	---

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 22 A
20 A jumper
(see Section 15)

Please observe the application notes:
Separator for Ex e/Ex i applications, see page 61
Marking, from page 684

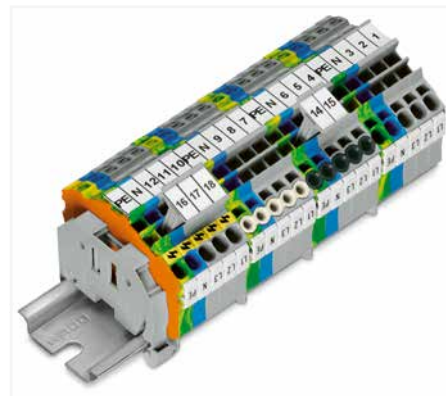
Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable

plain	793-5501	5
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3- and 4-conductor terminal blocks (angled type):

WAGO's Rail-Mount Terminal Blocks TOPJOB® S have a 35-degree conductor entry angle permitting a very small bend radius and an extremely short wiring distance to the cable duct. These are space- and cost-saving solutions for switchgear and control cabinet applications that use the LSC wiring system from Lütze. The design allows cable duct to be placed very close to the terminal blocks, keeping its height relatively low.

Product features:

- Push-in CAGE CLAMP® connection for all conductor types, with the additional benefit of solid, stranded and fine-stranded conductors with ferrules being simply pushed in
- Vibration-proof, fast, maintenance-free
- 3-conductor through and ground conductor terminal blocks equipped with a dual jumper slot
- 4-conductor terminal blocks permit potential multiplication – no additional jumpers or terminal blocks needed
- 3- and 4-conductor terminal blocks have the same dimensions.
- An end plate must be applied when changing from a 3-conductor terminal block to a 4-conductor terminal block and vice versa.


Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block TOPJOB® S 4 (6) mm²; 2004 Series

1

Technical Data

0.5 ... 4 (6) mm ² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (41 A)	600 V, 30 A ④


Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data

0.5 ... 4 (6) mm ² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (41 A)	600 V, 30 A ④


Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data

0.5 ... 4 (6) mm ² ①	20 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A (41 A)	600 V, 30 A ④

Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

2-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2004-1201 ④	50
blue ⑤	2004-1204 ③ ④	50
orange ⑤	2004-1202 ④	50
red ⑤	2004-1203 ④	50
black ⑤	2004-1205 ④	50
yellow ⑤	2004-1206 ④	50

2-conductor ground terminal block

green-yellow ⑤	2004-1207 ④	50
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3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2004-1301 ④	50
blue ⑤	2004-1304 ③ ④	50
orange ⑤	2004-1302 ④	50
red ⑤	2004-1303 ④	50
black ⑤	2004-1305 ④	50
yellow ⑤	2004-1306 ④	50

3-conductor ground terminal block

green-yellow ⑤	2004-1307 ④	50
----------------	-------------	----



4-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2004-1401 ④	50
blue ⑤	2004-1404 ③ ④	50
orange ⑤	2004-1402 ④	50
red ⑤	2004-1403 ④	50
black ⑤	2004-1405 ④	50
yellow ⑤	2004-1406 ④	50

4-conductor ground terminal block

green-yellow ⑤	2004-1407 ④	50
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4-conductor shield terminal block



white ⑤	2004-1408 ④	50
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Other terminal blocks with the same profile:



Diode	2004-1211/1000-401	Page 158
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Accessories; item-specific

End and intermediate plate; 1 mm thick

	orange	2004-1292	100 (25)
	gray	2004-1291	100 (25)

Separator; oversized; 2 mm thick

	orange	2004-1294	100 (25)
	gray	2004-1293	100 (25)

Ex e/Ex i separator; orange; 3 mm thick



	90 mm	209-190	50 (25)
	120 mm	209-191	50 (25)

Other terminal blocks with the same profile:



Diode	2004-1311/1000-401	Page 158
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Accessories; item-specific


End and intermediate plate; 1 mm thick

	orange	2004-1392	100 (25)
	gray	2004-1391	100 (25)

Separator; oversized; 2 mm thick

	orange	2004-1394	100 (25)
	gray	2004-1393	100 (25)

Ex e/Ex i separator; orange; 3 mm thick



	120 mm	209-191	50 (25)
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Other terminal blocks with the same profile:



Diode	2004-1411/1000-401	Page 158
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Accessories; item-specific


End and intermediate plate; 1 mm thick

	orange	2004-1492	100 (25)
	gray	2004-1491	100 (25)

Separator; oversized; 2 mm thick

	orange	2004-1494	100 (25)
	gray	2004-1493	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
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Accessories; 2004 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2004-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2004-172	200 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2004-115	100 (25)
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Delta jumper; insulated; I_N = I_N terminal block; light gray

	1-2 3-4 5-6	2004-406/020-000	25
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






Push-in type jumper bar; insulated; I_N 32 A; light gray

	2-way	2004-402	25
	3-way	2004-403	25
	4-way	2004-404	25
	5-way	2004-405	25
	6-way	2004-406	25
	7-way	2004-407	25
	8-way	2004-408	25
	9-way	2004-409	25
	10-way	2004-410	25


Star point jumper; insulated; I_N = I_N terminal block; light gray

	1-3-5	2004-405/011-000	25
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Push-in type jumper bar; insulated; I_N 32 A; light gray

	1 to 3	2004-433	25
	1 to 4	2004-434	25
	1 to 5	2004-435	25
	1 to 6	2004-436	25
	1 to 7	2004-437	25
	1 to 8	2004-438	25
	1 to 9	2004-439	25
	1 to 10	2004-440	25

Step-down jumper; insulated; commons 6/4 mm² (10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A

	light gray	2006-499	25
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PUSH-IN CAGE CLAMP®

① Conductor range: 0.5 ... 6 mm² "s+f-st";
Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 mm²
"insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are
suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II
applications.
550 V; 30 A
(see Section 15)

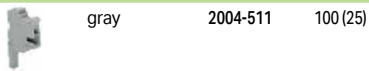
Please observe the application notes:
Separator for Ex e/Ex i applications, see page 61
Step-down jumpers, see page 65
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

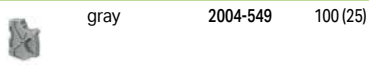
Accessories; 2004 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

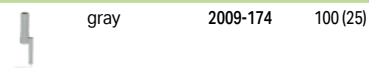
Modular connector; snaps together; for jumper contact
slot



Spacer module; snaps together; bridges commoned
terminal blocks



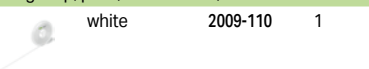
Test plug adapter; for 4 mm Ø test plug



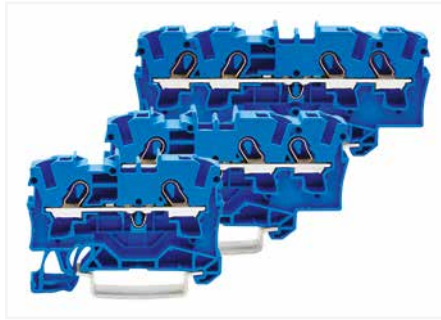
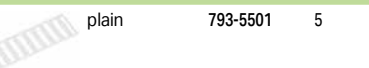
Testing tap; for max. 2.5 mm²



Marking strip; plain; 11 mm wide; 50 m reel



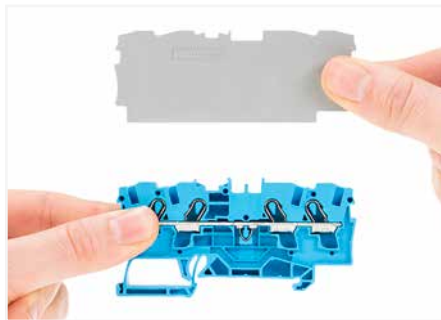
WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable



Through terminal blocks with a blue insulated housing are
suitable for Ex i applications.



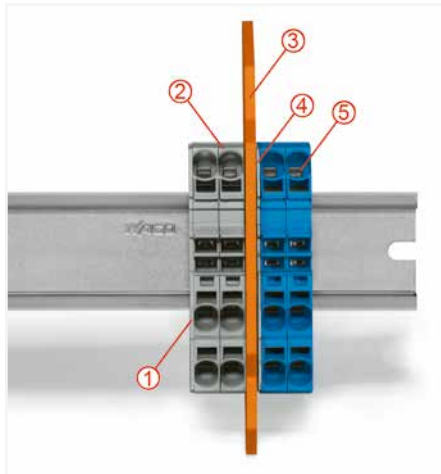
All through and ground conductor terminal blocks are suit-
able for Ex e II applications.



Separator for Ex e/Ex i applications:
An end plate must be applied to the terminal block located
directly behind an Ex e/Ex i separator plate.



Ex e II/Ex i terminal strip
Notice:
The movable feet of terminal blocks and separator plates
must face the same direction.



Separator located between Ex e II and Ex i terminal strip
① End plate
② Ex e II terminal blocks
③ Separator for Ex e/Ex i applications
④ End plate
⑤ Ex i terminal blocks



Example of marking (rear):
The embossed details on the terminal blocks show the
manufacturer's name, the series no., the type of protection
Ex e II, the approval no., the approval data and the name of
the testing authority.

Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block

TOPJOB® S

6 (10) mm²; 2006 Series

1

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 50 A ③
I _N 41 A (57 A)	600 V, 50 A ④

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2006-1201 ④	50
blue ⑤	2006-1204 ③ ④	50
orange ⑤	2006-1202 ④	50
red ⑤	2006-1203 ④	50

2-conductor ground terminal block

green-yellow ⑤	2006-1207 ④	50
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2-conductor shield terminal block

white	2006-1208	50
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Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2006-1292	100 (25)
gray	2006-1291	100 (25)

Separator; oversized; 2 mm thick

orange	2006-1294	100 (25)
gray	2006-1293	100 (25)

Accessories; 2006 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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Step-down jumper; insulated; commons 6/4 mm² (10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A

light gray	2006-499	25
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Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 50 A ③
I _N 41 A (57 A)	600 V, 50 A ④

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2006-1301 ④	25
blue ⑤	2006-1304 ③ ④	25
orange ⑤	2006-1302 ④	25
red ⑤	2006-1303 ④	25
black ⑤	2006-1305 ④	25
yellow ⑤	2006-1306 ④	25

3-conductor ground terminal block

green-yellow ⑤	2006-1307 ④	25
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Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2006-1392	100 (25)
gray	2006-1391	100 (25)

Separator; oversized; 2 mm thick

orange	2006-1394	100 (25)
gray	2006-1393	100 (25)

① Conductor range: 0.5 ... 10 mm² "s+f-st"; Push-in termination: 2.5 ... 10 mm² "s" and 2.5 ... 6 mm² "insulated ferrules; 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 38 A; for 2-conductor terminal blocks
550 V; 36 A; for 3-conductor terminal blocks
33 A jumper (see Section 15)

Please observe the application notes:
Separator for Ex e/Ex i applications, see page 61
Step-down jumpers, see page 65
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com



Cover (2006-191) seals unused conductor entry.



Commoning with step-down jumpers.

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2006-115	100 (25)
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Lockout cap; for conductor entry and operating slot

gray	2006-191	25
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Modular connector; snaps together; for jumper contact slot

gray	2006-511	50 (25)
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Test plug adapter; for 4 mm Ø test plug


gray	2009-174	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel


white	2009-110	1
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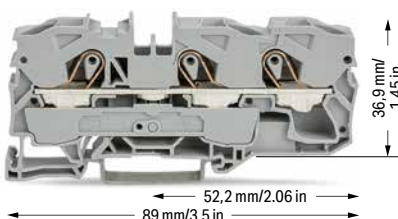
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block TOPJOB® S 10 (16) mm²; 2010 Series

Technical Data

0.5 ... 10 (16) mm ² ①	20 ... 6 AWG
800 V / 8 kV / 3 ②	600 V, 65 A ③
I _N 57 A (76 A)	600 V, 65 A ④
Terminal block width: 10 mm / 0.394 inch	
 17 ... 19 mm / 0.67 ... 0.75 inch	

Technical Data

0.5 ... 10 (16) mm ² ①	20 ... 6 AWG
800 V / 8 kV / 3 ②	600 V, 65 A ③
I _N 57 A (76 A)	600 V, 65 A ④
Terminal block width: 10 mm / 0.394 inch	
 17 ... 19 mm / 0.67 ... 0.75 inch	



2-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2010-1201 ④	25
blue ⑤	2010-1204 ③ ④	25
orange ⑤	2010-1202 ④	25
black ⑤	2010-1205 ④	25
yellow ⑤	2010-1206 ④	25
light gray ⑤	2010-1209 ④	25
dark gray-yellow ⑤	2010-1201/000-053 ④	25

3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2010-1301 ④	25
blue ⑤	2010-1304 ③ ④	25
orange ⑤	2010-1302 ④	25
red ⑤	2010-1303 ④	25
black ⑤	2010-1305 ④	25
yellow ⑤	2010-1306 ④	25
light gray ⑤	2010-1309 ④	25
dark gray-yellow ⑤	2010-1301/000-053 ④	25

2-conductor ground terminal block

green-yellow ⑤	2010-1207 ④	25
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3-conductor ground terminal block



green-yellow ⑤	2010-1307 ④	25
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2-conductor shield terminal block

white	2010-1208	25
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Accessories; item-specific

End and intermediate plate; 1 mm thick

	orange	2010-1292	100 (25)
	gray	2010-1291	100 (25)

Accessories; item-specific


End and intermediate plate; 1 mm thick

	orange	2010-1392	100 (25)
	gray	2010-1391	100 (25)


Accessories; 2010 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Ex e/Ex i separator; orange; 3 mm thick

	120 mm	209-191	50 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2010-115	100 (25)
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Push-in type jumper bar; insulated; I_N 57 A; light gray

	2-way	2010-402	25
	3-way	2010-403	25
	4-way	2010-404	25
	5-way	2010-405	25

Finger guard; touch-proof cover protects unused conductor entries

	yellow	2010-100	100 (25)
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Push-in type jumper bar; insulated; I_N 57 A; light gray

	1 to 3	2010-433	25
	1 to 4	2010-434	25
	1 to 5	2010-435	25


Modular connector; snaps together; for jumper contact slot

	gray	2010-511	50 (25)
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Star point jumper; insulated; I_N = I_N terminal block; light gray

	1-3-5	2010-405/011-000	25
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Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
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Step-down jumper; insulated; commons 16/10 mm² (8/10 AWG) to 10/6/4/2.5 mm² (8/10/12/14 AWG); I_N 57 A

	light gray	2016-499	25
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
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① Conductor range: 0.5 ... 16 mm² "s+f-st"; Push-in termination: 4 ... 16 mm² "s" and 4 ... 10 mm² "insulated ferrules; 18 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 51 A; for 2-conductor terminal blocks
550 V; 50 A; for 3-conductor terminal blocks (see Section 15)

Please observe the application notes:
Separator for Ex e/Ex i applications, see page 61
Step-down jumpers, see page 65
Jumpers, from page 185
Testing accessories, from page 178
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com



Commoning with step-down jumpers.

Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block TOPJOB® S 16 (25 "f-st") mm²; 2016 Series

Technical Data

0.5 ... 16 (25 "f-st") mm² ① 20 ... 4 AWG
800 V / 8 kV / 3 ② 600 V, 85 A^{NA}
I_N 76 A (90 A) 600 V, 80 A^{CE}

Terminal block width: 12 mm / 0.472 inch

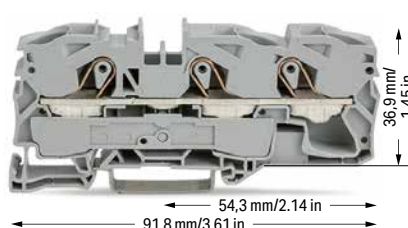
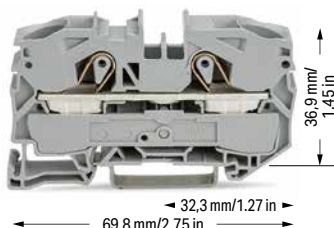
18 ... 20 mm / 0.71 ... 0.79 inch

Technical Data

0.5 ... 16 (25 "f-st") mm² ① 20 ... 4 AWG
800 V / 8 kV / 3 ② 600 V, 85 A^{NA}
I_N 76 A (90 A) 600 V, 80 A^{CE}

Terminal block width: 12 mm / 0.472 inch

18 ... 20 mm / 0.71 ... 0.79 inch



2-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2016-1201 ④	20
blue ⑤	2016-1204 ③ ④	20
orange ⑤	2016-1202 ④	20
red ⑤	2016-1203 ④	20
black ⑤	2016-1205 ④	20
dark gray-yellow ⑤	2016-1201/000-053 ④	20

3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2016-1301 ④	20
blue ⑤	2016-1304 ③ ④	20
orange ⑤	2016-1302 ④	20
red ⑤	2016-1303 ④	20
black ⑤	2016-1305 ④	20
yellow ⑤	2016-1306 ④	20
dark gray-yellow ⑤	2016-1201/000-053 ④	20

2-conductor ground terminal block

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

green-yellow ⑤	2016-1207 ④	20
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3-conductor ground terminal block

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

green-yellow ⑤	2016-1307 ④	20
----------------	-------------	----

2-conductor shield terminal block

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

white	2016-1208	20
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Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2016-1292	100 (25)
gray	2016-1291	100 (25)

Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2016-1392	100 (25)
gray	2016-1391	100 (25)

Accessories; 2016 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2016-115	100 (25)
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Push-in type jumper bar; insulated; I_N 76 A; light gray

2-way	2016-402	25
3-way	2016-403	25
4-way	2016-404	25
5-way	2016-405	25

Finger guard; touch-proof cover protects unused conductor entries

yellow	2016-100	100 (25)
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Push-in type jumper bar; insulated; I_N 76 A; light gray

1 to 3	2016-433	25
1 to 4	2016-434	25
1 to 5	2016-435	25

Modular connector; snaps together; for jumper contact slot

gray	2016-511	50 (25)
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2016-405/011-000	25
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Step-down jumper; insulated; commons 16/10 mm² (8/10 AWG) to 10/6/4/2.5 mm² (8/10/12/14 AWG); I_N 57 A

light gray	2016-499	25
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① Conductor range: 0.5 ... 16 mm² "s+f-st", 25 mm² "f-st";
Push-in termination: 6 ... 16 mm² "s" and 6 ... 16 mm² "insulated ferrules; 18 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 70 A; for 2-conductor terminal blocks
550 V; 67 A; for 3-conductor terminal blocks
65 A jumper (see Section 15)

Please observe the application notes:
Separator for Ex e/Ex i applications, see page 61
Step-down jumpers, see page 65
Jumpers, from page 185
Testing accessories, from page 179
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com



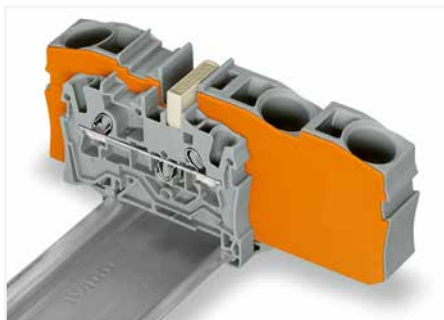
Finger guard seals an unused conductor entry.

Step-Down Jumpers TOPJOB® S Installation

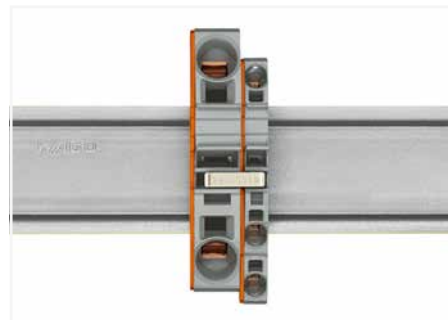
1



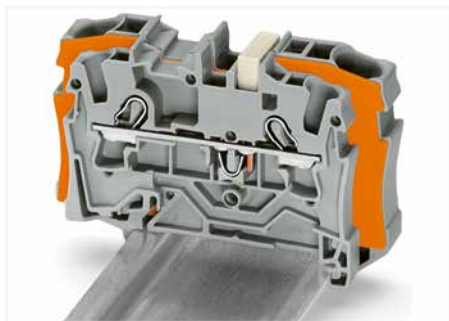
Step-down jumpers (2006-499 and 2016-499)



Step-down jumpers common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drop can be a problem. A large conductor can be easily connected to smaller conductors at the distribution point. Commoning may be made in either direction using the special thin end plate to cover the open side. Additional through terminal blocks having a smaller cross-section may be commoned using push-in type jumper bars.



Using step-down jumpers, an end plate must be inserted between the terminal blocks to be commoned.



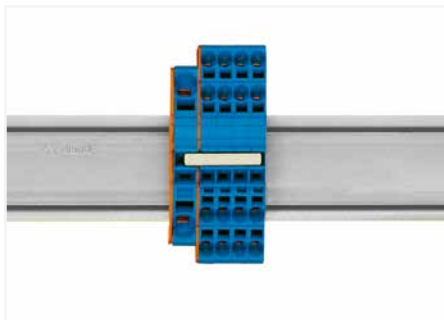
Step-down jumper (2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2006/2004 Series) with 4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks (2004/2002/2001 Series).



Step-down jumper (2016-499) commons 16/10 mm² (16/8 AWG) terminal blocks (2016/2010 Series) with 10/6/4/2.5 mm² (8/10/12/14 AWG) terminal blocks (2010/2006/2004/2002 Series).



Stepping down via push-in type jumper bar:
Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm² (6 AWG) and 10 mm² (8 AWG) and one cross-section size for 6/4/2.5 mm² (10/12/14 AWG). An example: from 16 mm² (6 AWG) to 6 mm² (10 AWG) (see illustration above) or from 10 mm² (8 AWG) to 4 mm² (12 AWG).



Stepping down via push-in type jumper bar:
Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm² (6 AWG) to 6 mm² (10 AWG) or from 6 mm² (10 AWG) to 2.5 mm² (14 AWG) (see illustration above).



Note:
The total current of the outgoing circuits must not exceed the nominal current of the step-down jumper/push-in type jumper bar.

Distribution Terminal Blocks TOPJOB® S; with Push-Button

1 x 6 (10) mm² and 6 x 1.5 (2.5) mm²; 2206 Series

Technical Data

0.5 ... 6 (10) mm² ① 20 ... 8 AWG

0.25 ... 1.5 (2.5) mm² ② 22 ... 14 AWG

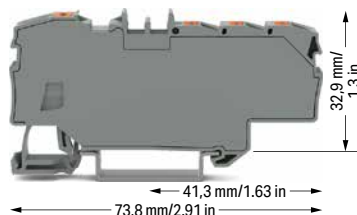
I_N 41 A (57 A)

800 V / 8 kV / 3 ③

Terminal block width: 9 mm / 0.354 inch

13 ... 15 mm / 0.51 ... 0.59 inch ①

9 ... 11 mm / 0.35 ... 0.43 inch ②



Distribution terminal block; with push-button

Color	Item No.	Pack. Unit
gray	2206-8031	12
blue	2206-8034 ④	12
red	2206-8033	12
black	2206-8035	12
dark gray-yellow	2206-8031/000-053	12

Accessories; distribution terminal block

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 18 A; light gray

2-way	2001-402	25
3-way	2001-403	25
4-way	2001-404	25

Modular connector; snaps together; for jumper contact slot

gray	2001-511	100 (25)
------	----------	----------

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm

white	2009-115	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain	793-5501	5
-------	----------	---

① Conductor range: 0.5 ... 10 mm² "s+f-st"
Push-in termination: 2.5 ... 10 mm² "s" and 2.5 ... 6 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.

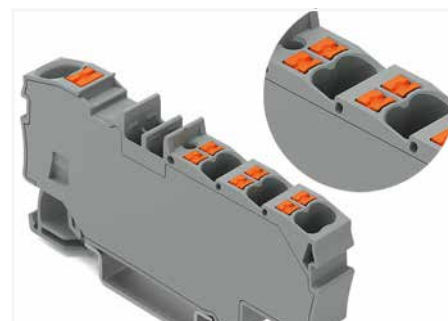
② Conductor range: 0.25 ... 2.5 mm² "s+f-st"
Push-in termination: 0.75 ... 2.5 mm² "s" and 0.75 ... 1.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.

③ 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

④ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 176
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



A clear marking of clamping units is molded in.

Distribution Terminal Blocks TOPJOB® S


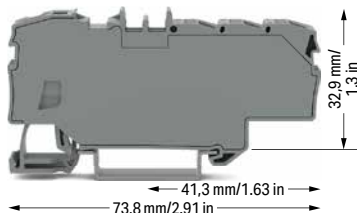
1 x 6 (10) mm² and 6 x 1.5 (2.5) mm²; 2006 Series

Technical Data

0.5 ... 6 (10) mm² ① 20 ... 8 AWG0.25 ... 1.5 (2.5) mm² ② 22 ... 14 AWGI_N 41 A (57 A)

800 V / 8 kV / 3 ③

Terminal block width: 9 mm / 0.354 inch

 13 ... 15 mm / 0.51 ... 0.59 inch ① 9 ... 11 mm / 0.35 ... 0.43 inch ②

Distribution terminal block; with operating slot

Color	Item No.	Pack. Unit
gray	2006-8031	12
blue	2006-8034 ④	12
red	2006-8033	12
black	2006-8035	12
dark gray-yellow	2006-8031/000-053	12


Accessories; distribution terminal block

Appropriate marking systems:
WMB/WMB Inline/Marking strips


Push-in type jumper bar; insulated; I_N 18 A; light gray

	2-way	2001-402	25
	3-way	2001-403	25
	4-way	2001-404	25

Modular connector; snaps together; for jumper contact slot

	gray	2001-511	100 (25)
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Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
---	------	----------	----------


Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
---	------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
---	-------	----------	---

WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm

	white	2009-115	1
---	-------	----------	---

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

	plain	793-5501	5
---	-------	----------	---

① Conductor range: 0.5 ... 10 mm² "s+f-st"
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross-section can also be inserted
via push-in termination.

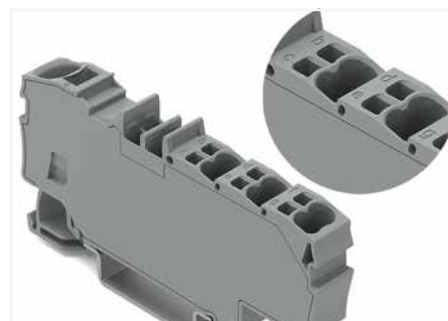
② Conductor range: 0.25 ... 2.5 mm² "s+f-st"
Push-in termination: 0.75 ... 2.5 mm² "s" and
0.75 ... 1.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross-section can also be inserted
via push-in termination.

③ 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

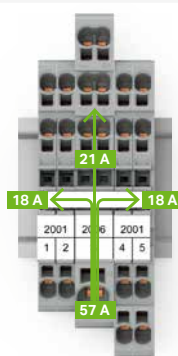
④ Terminal blocks with a blue insulated housing are
suitable for Ex i applications.

Please observe the application notes:
Jumpers, from page 185
Testing accessories, from page 176
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



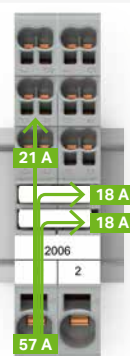
A clear marking of clamping units is molded in.



Commoning options for the 2006 Series Distribution Terminal Blocks and 2001 Series Terminal Blocks using 2001 Series Jumpers

Note:

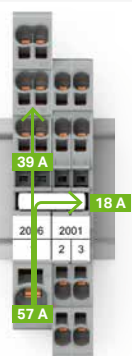
The total current of the outgoing circuits must not exceed the nominal current of the push-in type jumper bar.



Commoning options for the 2006 Series Distribution Terminal Blocks and 2001 Series Terminal Blocks using 2001 Series Jumpers

Note:

The total current of the outgoing circuits must not exceed the nominal current of the push-in type jumper bar.



Commoning options for the 2006 Series Distribution Terminal Blocks and 2001 Series Terminal Blocks using 2001 Series Jumpers

Note:

The total current of the outgoing circuits must not exceed the nominal current of the push-in type jumper bar.

Electrical Interconnection Set and Rail-Mount Terminal Block Set 821 Series



Electrical interconnection set; L-BOXX® 102; 221 Series & TOPJOB® S with Lever

	Item No.	Pack. Unit
	821-153	1

Contents

Qty.	Item No.	Description
		COMPACT Splicing Connectors
100	221-412	COMPACT splicing connector; 2 wires; 0.14 ... 4 mm ² ; with levers; transparent
50	221-413	COMPACT splicing connector; 3 wires; 0.14 ... 4 mm ² ; with levers; transparent
25	221-415	COMPACT splicing connector; 5 wires; 0.14 ... 4 mm ² ; with levers; transparent
50	221-612	COMPACT splicing connector; 2 wires; 0.5 ... 6 mm ² ; with levers; transparent
30	221-613	COMPACT splicing connector; 3 wires; 0.5 ... 6 mm ² ; with levers; transparent
15	221-615	COMPACT splicing connector; 5 wires; 0.5 ... 6 mm ² ; with levers; transparent
		TOPJOB® S Rail-Mount Terminal Blocks
60	2102-1201	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 0.25 ... 2.5 (4) mm ² ; gray
12	2106-1201	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 0.5 ... 6 (10) mm ² ; gray
		Accessories
1	210-110	Felt-tip pen; smudge-proof
5	221-500	Mounting carrier; 221 Series – 4 mm ² ; for DIN-35 rail/screw mounting; orange
3	221-510	Mounting carrier; 221 Series – 6 mm ² ; for DIN-35 rail/screw mounting; orange
10	249-116	Screwless end stop; for DIN-35 rail; 6 mm wide; gray
2	793-5501	WMB marker card; plain
2	793-5566	WMB marker card; marking 1 ... 50
25	2002-400	Continuous jumper; insulated; 2-way; Nominal current: 25 A; light gray
25	2006-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 41 A; light gray
1	2009-310	Operating tool; 3.5 x 0.5 mm and 5.5 x 0.8 mm blades
15	2102-1292	End and intermediate plate; for 2-conductor terminal blocks; orange
5	2106-1292	End and intermediate plate; for 2-conductor terminal blocks; orange

Rail-mount terminal block set; L-BOXX® 102; 20xx, 21xx, 22xx Series

	Item No.	Pack. Unit
	821-154	1

Contents

Qty.	Item No.	Description
		TOPJOB® S Rail-Mount Terminal Blocks
10	2002-1301	3-conductor through terminal block; with Push-in CAGE CLAMP®; 0.25 ... 2.5 (4) mm ² ; gray
8	2004-1201	2-conductor through terminal block; with Push-in CAGE CLAMP®; 0.5 ... 4 (6) mm ² ; gray
20	2102-1201	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 0.25 ... 2.5 (4) mm ² ; gray
6	2102-5301	3-conductor through terminal block; with lever and push-button; 0.25 ... 2.5 (4) mm ² ; gray
2	2102-5304	3-conductor through terminal block; with lever and push-button; 0.25 ... 2.5 (4) mm ² ; blue
2	2102-5307	3-conductor ground terminal block; with lever and push-button; 0.25 ... 2.5 (4) mm ² ; green-yellow
6	2106-5301	3-conductor through terminal block; with lever and push-button; 0.5 ... 6 (10) mm ² ; gray
2	2106-5304	3-conductor through terminal block; with lever and push-button; 0.5 ... 6 (10) mm ² ; blue
2	2106-5307	3-conductor ground terminal block; with lever and push-button; 0.5 ... 6 (10) mm ² ; green-yellow
6	2116-5301	3-conductor through terminal block; with lever and push-button; 0.5 ... 16 (25) mm ² ; gray
2	2116-5304	3-conductor through terminal block; with lever and push-button; 0.5 ... 16 (25) mm ² ; blue
2	2116-5307	3-conductor ground terminal block; with lever and push-button; 0.5 ... 16 (25) mm ² ; green-yellow
25	2200-1401	4-conductor through terminal block; with push-button; 0.14 ... 1 (1.5) mm ² ; gray
10	2202-1301	3-conductor through terminal block; with push-button; 0.25 ... 2.5 (4) mm ² ; gray
8	2204-1201	2-conductor through terminal block; with push-button; 0.5 ... 4 (6) mm ² ; gray
6	2210-1201	2-conductor through terminal block; with push-button; 0.5 ... 10 (16) mm ² ; gray
2	2210-1204	2-conductor through terminal block; with push-button; 0.5 ... 10 (16) mm ² ; blue
2	2210-1207	2-conductor ground terminal block; with push-button; 0.5 ... 10 (16) mm ² ; green-yellow

Contents 821-154 (continued)

Qty.	Item No.	Description
		Accessories
10	249-116	Screwless end stop; for DIN-35 rail; 6 mm wide; gray
25	2000-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 14 A; light gray
10	2000-1491	End and intermediate plate; for 4-conductor terminal blocks; gray
25	2002-400	Continuous jumper; insulated; 2-way; Nominal current: 25 A; light gray
25	2002-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 25 A; light gray
10	2002-1391	End and intermediate plate; for 3-conductor terminal blocks; gray
10	2004-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 32 A; light gray
10	2004-1291	End and intermediate plate; for 2-conductor terminal blocks; gray
10	2006-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 41 A; light gray
5	2010-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 57 A; light gray
5	2010-1291	End and intermediate plate; for 2-conductor terminal blocks; gray
10	2016-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 76 A; light gray
10	2102-1291	End and intermediate plate; for 2-conductor terminal blocks; gray
5	2102-1391	End and intermediate plate; for 3-conductor terminal blocks; gray
5	2106-1391	End and intermediate plate; for 3-conductor terminal blocks; gray
5	2116-1391	End and intermediate plate; for 3-conductor terminal blocks; gray



Rail-mount terminal block set; L-BOXX® 102; 2002, 2006, 2016 Series

	Item No.	Pack. Unit
	821-155	1

Contents

Qty.	Item No.	Description
		TOPJOB® S Rail-Mount Terminal Blocks
75	2002-1201	2-conductor through terminal block; 0.25 ... 2.5 (4) mm²; gray
25	2002-1204	2-conductor through terminal block; 0.25 ... 2.5 (4) mm²; blue
25	2002-1207	2-conductor ground terminal block; 0.25 ... 2.5 (4) mm²; green-yellow
9	2006-1201	2-conductor through terminal block; 0.5 ... 6 (10) mm²; gray
3	2006-1204	2-conductor through terminal block; 0.5 ... 6 (10) mm²; blue
3	2006-1207	2-conductor ground terminal block; 0.5 ... 6 (10) mm²; green-yellow
12	2016-1201	2-conductor through terminal block; 0.5 ... 16 (25) mm²; gray
6	2016-1204	2-conductor through terminal block; 0.5 ... 16 (25) mm²; blue
6	2016-1207	2-conductor ground terminal block; 0.5 ... 16 (25) mm²; green-yellow
		Accessories
1	210-110	Felt-tip pen; smudge-proof
1	210-722	Operating tool set; with a partially insulated shaft
5	249-119	Height-adjustable group marker carrier
10	249-117	Screwless end stop; for DIN-35 rail; 10 mm wide; gray
2	793-5501	WMB marker card; plain
2	793-5566	WMB marker card; marking 1 ... 50
1	793-5472	WMB marker card; Marking L1, L2, L3, N, PE
25	2002-400	Continuous jumper; insulated; 2-way; Nominal current: 25 A; light gray
25	2002-1292	End and intermediate plate; for 2-conductor terminal blocks; orange
25	2006-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 41 A; light gray
10	2006-1292	End and intermediate plate; for 2-conductor terminal blocks; orange
1	2009-110	Marking strip; white; 1 m long
5	2009-182	Testing tap; for max. 2.5 mm²
1	2009-310	Operating tool; 3.5 x 0.5 mm and 5.5 x 0.8 mm blades
25	2016-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 76 A; light gray
10	2016-1292	End and intermediate plate; for 2-conductor terminal blocks; orange

Double-Deck Terminal Block TOPJOB® S; with Push-Button; with Vertical Conductor Entry

2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A	600 V, 24 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A	600 V, 24 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


Double-deck terminal block; with push-button; through/through terminal block; with vertical conductor entry; without marker carrier; gray

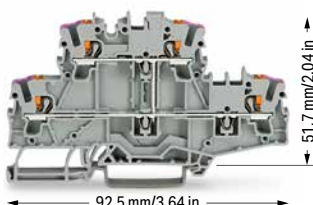
	Item No.	Pack. Unit
○ L/L ⑤	2202-2701 ④	50
○ N/L ⑤	2202-2702 ④	50
○ L/N ⑤	2202-2703 ④	50

Double-deck terminal block; with push-button; through/through terminal block; with vertical conductor entry; without marker carrier; blue

● N/N ⑤	2202-2704 ③ ④	50
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Double-deck terminal block; with push-button; through/through terminal block; with vertical conductor entry; with marker carrier; gray

○ L/L ⑤	2202-2731 ④	50
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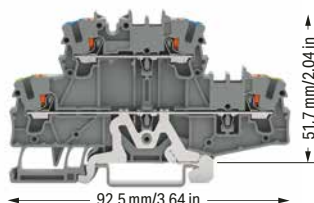


Double-deck terminal block; with push-button; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; Internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ⑤	2202-2708 ④	50

Double-deck terminal block; with push-button; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; Internally commoned; violet conductor entry; blue

● N ⑤	2202-2709 ③ ④	50
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Double-deck terminal block; with push-button; ground conductor/through terminal block; with vertical conductor entry; without marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ⑤	2202-2717 ④	50
○ PE/L ⑤	2202-2727 ④	50



Double-deck terminal block; with push-button; 4-conductor ground terminal block; with vertical conductor entry; without marker carrier; Internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ⑤	2202-2707 ④	50

① Conductor range: 0.25 ... 4 mm² "s+f-st"
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 17.5 A
17 A jumper
(see Section 15)

Please observe the application notes:

Jumpers, from page 182

Testing accessories, page 181

Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips


End and intermediate plate; 0.8 mm thick

	orange	2002-2792	100 (25)
	gray	2002-2791	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	125.5 mm	209-192	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Double-deck marker carrier; pivoting

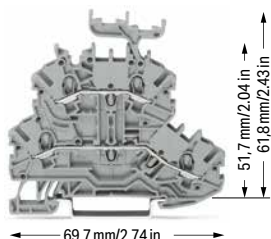
	gray	2002-121	50 (25)
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Double-Deck Terminal Block TOPJOB® S

1 (1.5) mm²; 2000 Series

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
500 V / 6 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (16 A)	
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

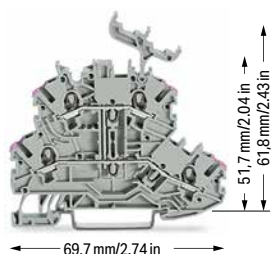


Double-deck terminal block; through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L ④	2000-2231 ④	50
○ N/L ④	2000-2232 ④	50
○ L/N ④	2000-2233 ④	50

Double-deck terminal block; through/through terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ L/L ④	2000-2201 ④	50
○ N/L ④	2000-2202 ④	50
○ L/N ④	2000-2203 ④	50



Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

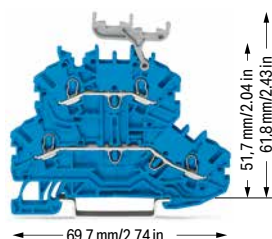
	Item No.	Pack. Unit
○ L ④	2000-2238 ④	50

Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ④	2000-2208 ④	50

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
500 V / 6 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (16 A)	
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

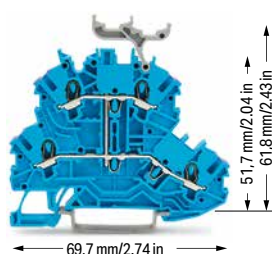


Double-deck terminal block; through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
● N/N ④	2000-2234 ③ ④	50

Double-deck terminal block; through/through terminal block; without marker carrier; blue

	Item No.	Pack. Unit
● N/N ④	2000-2204 ③ ④	50



Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

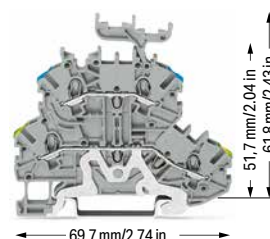
	Item No.	Pack. Unit
● N ④	2000-2239 ③ ④	50

Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
● N ④	2000-2209 ③ ④	50

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
500 V / 6 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (16 A)	
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

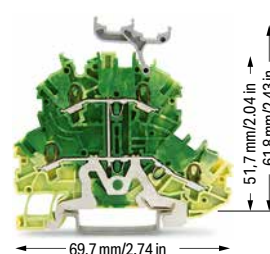


Double-deck terminal block; ground conductor/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
○ PE/N ④	2000-2247 ④	50
○ PE/L ④	2000-2257 ④	50

Double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ④	2000-2217 ④	50
○ PE/L ④	2000-2227 ④	50



Double-deck terminal block; 4-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ④	2000-2237 ④	50

Double-deck terminal block; 4-conductor ground terminal block; without marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ④	2000-2207 ④	50

Technical Data

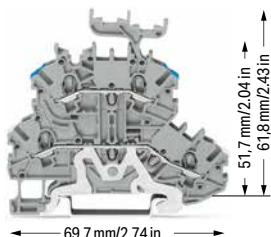
0.14 ... 1 (1.5) mm² ① 24 ... 16 AWG

500 V / 6 kV / 3 ② 600 V, 10 A ③

I_N 13.5 A (16 A)

Terminal block width: 3.5 mm / 0.138 inch

9 ... 11 mm / 0.35 ... 0.43 inch



Double-deck terminal block; shield/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ Shield/N	2000-2248	50
○ Shield/L	2000-2258	50

Double-deck terminal block; shield/through terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ Shield/N	2000-2218	50
○ Shield/L	2000-2228	50

① Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
350 V; 13 A
12 A jumper (see Section 15)

Please observe the application notes:

Jumpers, from page 182

Testing accessories, page 181

Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 0.7 mm thick

orange	2000-2292	25
gray	2000-2291	25

Ex e/Ex i separator; orange; 3 mm thick

125.5 mm	209-192	50 (25)
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Push-in type jumper bar; insulated; I_N 13.5 A; light gray

2-way	2000-402	25
3-way	2000-403	25
4-way	2000-404	25
5-way	2000-405	25
6-way	2000-406	25
7-way	2000-407	25
8-way	2000-408	25
9-way	2000-409	25
10-way	2000-410	25

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

1 to 3	2000-433	25
1 to 4	2000-434	25
1 to 5	2000-435	25
1 to 6	2000-436	25
1 to 7	2000-437	25
1 to 8	2000-438	25
1 to 9	2000-439	25
1 to 10	2000-440	25

Double-deck vertical jumper; insulated; I_N 13.5 A

light gray	2000-492	100 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2000-115	100 (25)
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
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WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
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Double-deck marker carrier; pivoting

gray	2000-121	50 (25)
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Double-deck terminal blocks:

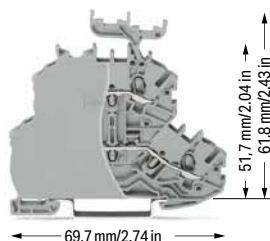
A double-deck marker carrier (2000-121) can be retrofitted to double-deck terminal blocks without a marker carrier.

Double-Deck Terminal Block TOPJOB® S; with End Plate; 800 V 1 (1.5) mm²; 2000 Series

1

Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (16 A)	
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

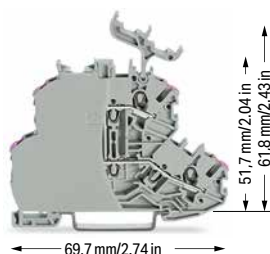


Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L ④	2000-2231/099-000 ④	50
○ N/L ④	2000-2232/099-000 ④	50
○ L/N ④	2000-2233/099-000 ④	50

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; gray

○ L/L ④	2000-2201/099-000 ④	50
○ N/L ④	2000-2202/099-000 ④	50
○ L/N ④	2000-2203/099-000 ④	50



Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; gray

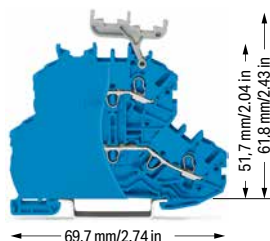
	Item No.	Pack. Unit
○ L ④	2000-2238/099-000 ④	50

Double-deck terminal block; 4-conductor through terminal block; with end plate; without marker carrier; internally commoned; violet conductor entry; gray

○ L ④	2000-2208/099-000 ④	50
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Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (16 A)	
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

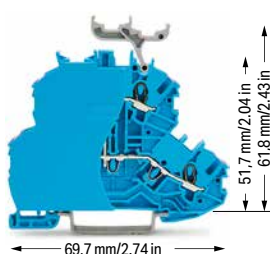


Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; blue

● N/N ④	2000-2234/099-000 ④	50
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Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; blue

● N/N ④	2000-2204/099-000 ④	50
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Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; blue

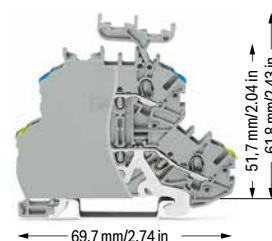
● N ④	2000-2239/099-000 ④	50
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Double-deck terminal block; 4-conductor through terminal block; with end plate; without marker carrier; internally commoned; violet conductor entry; blue

● N ④	2000-2209/099-000 ④	50
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Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
800 V / 8 kV / 3 ②	600 V, 10 A ③
I _N 13.5 A (16 A)	
Terminal block width: 4.2 mm / 0.165 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	

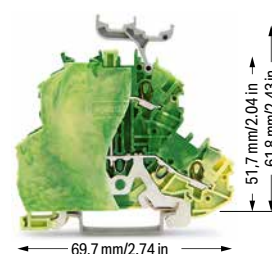


Double-deck terminal block; ground conductor/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ④	2000-2247/099-000 ④	50
○ PE/L ④	2000-2257/099-000 ④	50

Double-deck terminal block; ground conductor/through terminal block; with end plate; without marker carrier; gray

○ PE/N ④	2000-2217/099-000 ④	50
○ PE/L ④	2000-2227/099-000 ④	50



Double-deck terminal block; 4-conductor ground terminal block; with end plate; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ④	2000-2237/099-000 ④	50

Double-deck terminal block; 4-conductor ground terminal block; with end plate; without marker carrier; internally commoned; green-yellow

● PE ④	2000-2207/099-000 ④	50
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Technical Data

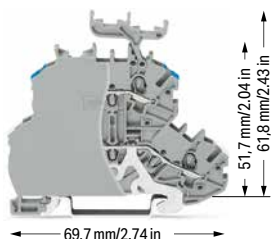
0.14 ... 1 (1.5) mm² ① 24 ... 16 AWG

800 V / 8 kV / 3 ② 600 V, 10 A ③

I_N 13.5 A (16 A)

Terminal block width: 4.2 mm / 0.165 inch

9 ... 11 mm / 0.35 ... 0.43 inch



Double-deck terminal block; shield/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
○ Shield/N	2000-2248/099-000	50
○ Shield/L	2000-2258/099-000	50

Double-deck terminal block; shield/through terminal block; with end plate; without marker carrier; gray

○ Shield/N	2000-2218/099-000	50
○ Shield/L	2000-2228/099-000	50

① Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 13 A
12 A jumper (see Section 15)

Please observe the application notes:

Jumpers, from page 182

Testing accessories, page 181

Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2000 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.7 mm thick

orange	2000-2292	25
gray	2000-2291	25

Ex e/Ex i separator; orange; 3 mm thick

125.5 mm	209-192	50 (25)
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Push-in type jumper bar; insulated; I_N 17.5 A; light gray

2-way	2001-402	25
3-way	2001-403	25
4-way	2001-404	25
5-way	2001-405	25
6-way	2001-406	25
7-way	2001-407	25
8-way	2001-408	25
9-way	2001-409	25
10-way	2001-410	25

Push-in type jumper bar; insulated; I_N 17.5 A; light gray

1 to 3	2001-433	25
1 to 4	2001-434	25
1 to 5	2001-435	25
1 to 6	2001-436	25
1 to 7	2001-437	25
1 to 8	2001-438	25
1 to 9	2001-439	25
1 to 10	2001-440	25

Double-deck vertical jumper; insulated; I_N 13.5 A

light gray	2000-492	100 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2001-115	100 (25)
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Accessories; 2000 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline; plain; 2,000 WMB markers (4 mm)/reel; 4 ... 4.2 mm stretchable

white	2009-114	1
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WMB marking card; white; 10 strips with 10 markers/card; 4 ... 4.2 mm stretchable

plain	793-4501	5
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Double-deck marker carrier; pivoting

gray	2000-121	50 (25)
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Double-deck terminal blocks:

A double-deck marker carrier (2000-121) can be retrofitted to double-deck terminal blocks without a marker carrier.

Double-Deck Terminal Block TOPJOB® S

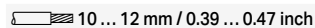
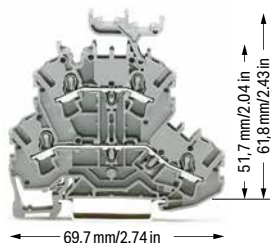
2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

Double-deck terminal block; through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2231 ④	50
○ N/L ⑤	2002-2232 ④	50
○ L/N ⑤	2002-2233 ④	50

Double-deck terminal block; through/through terminal block; without marker carrier; gray

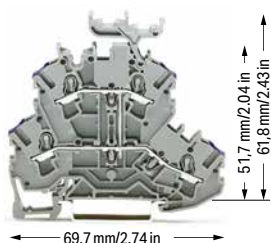
○ L/L ⑤	2002-2201 ④	50
○ N/L ⑤	2002-2202 ④	50
○ L/N ⑤	2002-2203 ④	50

Double-deck terminal block; through/through terminal block; without marker carrier; orange

● N/L ⑤	2002-2206 ④	50
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Other terminal blocks with the same profile:

Diode	2002-2211/1000-410	Page 172
LED	2002-2221/1000-434	Page 172



Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ⑤	2002-2238 ④	50

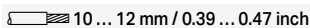
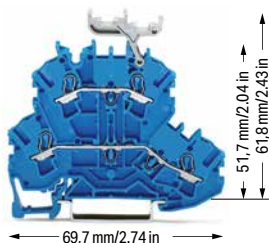
Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray

○ L ⑤	2002-2208 ④	50
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

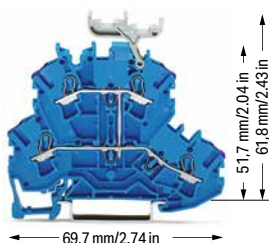



Double-deck terminal block; through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
● N/N ⑤	2002-2234 ③ ④	50

Double-deck terminal block; through/through terminal block; without marker carrier; blue

● N/N ⑤	2002-2204 ③ ④	50
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Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
● N ⑤	2002-2239 ③ ④	50

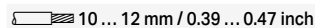
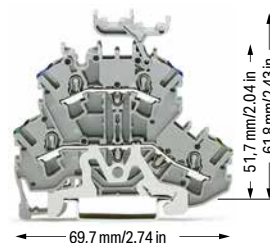
Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue

● N ⑤	2002-2209 ③ ④	50
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

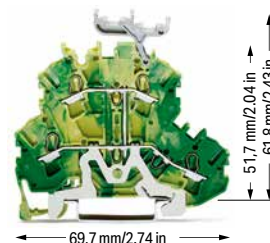



Double-deck terminal block; ground conductor/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
○ PE/N ⑤	2002-2247 ④	50
○ PE/L ⑤	2002-2257 ④	50

Double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray

○ PE/N ⑤	2002-2217 ④	50
○ PE/L ⑤	2002-2227 ④	50



Double-deck terminal block; 4-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ⑤	2002-2237 ④	50

Double-deck terminal block; 4-conductor ground terminal block; without marker carrier; internally commoned; green-yellow

● PE ⑤	2002-2207 ④	50
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Technical Data

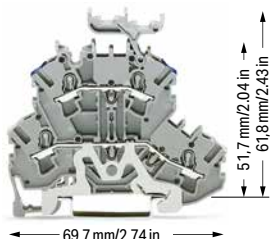
0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

500 V / 6 kV / 3 ② 300 V, 20 A ③

I_N 24 A (28 A) 600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



Double-deck terminal block; shield/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ Shield/N	2002-2248	50
○ Shield/L	2002-2258	50

Double-deck terminal block; shield/through terminal block; without marker carrier; gray

○ Shield/N	2002-2218	50
○ Shield/L	2002-2228	50

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 20 A
18 A jumper
(see Section 15)

Please observe the application notes:

Jumpers, from page 182

Testing accessories, page 181

Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-2292	100 (25)
gray	2002-2291	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

125.5 mm	209-192	50 (25)
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Separator plate; oversized upper deck; snap-on type; 2 mm thick

orange	2002-2296	100 (25)
gray	2002-2295	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking stripsDouble-deck vertical jumper; insulated; I_N 24 A

light gray	2002-492	100 (25)
orange	2002-492/000-012	100 (25)

Double-deck marker carrier; pivoting

gray	2002-121	50 (25)
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Double-deck terminal block assembly



Both ground and shield conductor terminal blocks have a contact foot in the bottom level, automatically establishing direct contact to the DIN-rail or busbar.

The flexible double-deck marker carrier, which is placed above the wiring level, can be pushed aside during wiring. The carrier has two staggered levels for WMB markers that perfectly align with the terminal block decks. With a terminal block width of just 5.2 mm, an effective width of just 2.6 mm for terminal blocks of same or different potentials can be realized for conductors ranging 0.25 mm² ... 4 mm² (22 ... 12 AWG).

Shielded control cables are becoming an increasingly common solution to external signal interference. Front-entry shield conductor terminal blocks are ideal for connecting braided cables. Like front-entry ground conductor terminal blocks, they are equipped with a grounding foot for direct electrical connection to the rail, however they differ significantly by their white insulated housing. Shield conductor terminal blocks for front-entry wiring can be directly mounted beside signal-conductor terminal blocks, providing excellent deflection of interfering signals.

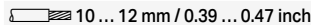
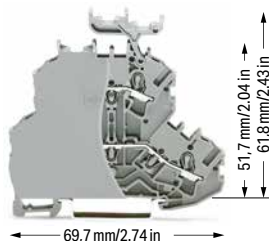
Double-Deck Terminal Block TOPJOB® S; with End Plate; 800 V 2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A	600 V, 20 A ④

Terminal block width: 6.2 mm / 0.244 inch

Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; gray

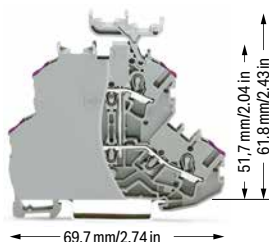
	Item No.	Pack. Unit
○ L/L ⑤	2002-2231/099-000 ④	50
○ N/L ⑤	2002-2232/099-000 ④	50
○ L/N ⑤	2002-2233/099-000 ④	50

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; gray

○ L/L ⑤	2002-2201/099-000 ④	50
○ N/L ⑤	2002-2202/099-000 ④	50
○ L/N ⑤	2002-2203/099-000 ④	50

Other terminal blocks with the same profile:

Diode	2002-2211/1000-410	Page 172
LED	2002-2221/1000-434	Page 172



Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ⑤	2002-2238/099-000 ④	50

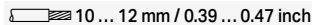
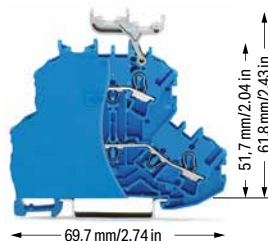
Double-deck terminal block; 4-conductor through terminal block; with end plate; without marker carrier; internally commoned; violet conductor entry; gray

○ L ⑤	2002-2208/099-000 ④	50
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A	600 V, 20 A ④

Terminal block width: 6.2 mm / 0.244 inch

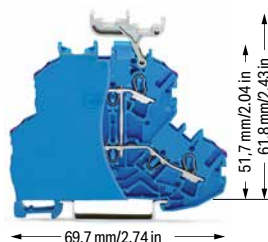



Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; blue

	Item No.	Pack. Unit
● N/N ⑤	2002-2234/099-000 ④	50

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; blue

● N/N ⑤	2002-2204/099-000 ④	50
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Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
● N ⑤	2002-2239/099-000 ④	50

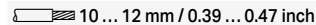
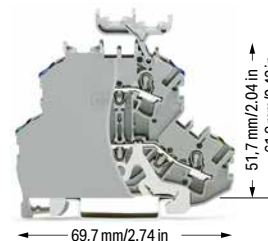
Double-deck terminal block; 4-conductor through terminal block; with end plate; without marker carrier; internally commoned; violet conductor entry; blue

● N ⑤	2002-2209/099-000 ④	50
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A	600 V, 20 A ④

Terminal block width: 6.2 mm / 0.244 inch

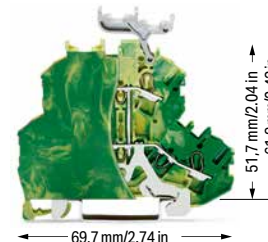



Double-deck terminal block; ground conductor/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ⑤	2002-2247/099-000 ④	50
○ PE/L ⑤	2002-2257/099-000 ④	50

Double-deck terminal block; ground conductor/through terminal block; with end plate; without marker carrier; gray

○ PE/N ⑤	2002-2217/099-000	50
○ PE/L ⑤	2002-2227/099-000	50



Double-deck terminal block; 4-conductor ground terminal block; with end plate; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ⑤	2002-2237/099-000 ④	50

Double-deck terminal block; 4-conductor ground terminal block; with end plate; without marker carrier; internally commoned; green-yellow

● PE ⑤	2002-2207/099-000 ④	50
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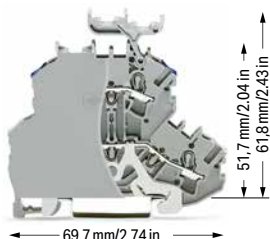
Technical Data

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

800 V / 8 kV / 3 ② 600 V, 20 A ③

I_N 24 A 600 V, 20 A ④

Terminal block width: 6.2 mm / 0.244 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Double-deck terminal block; shield/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
○ Shield/N	2002-2248/099-000	50
○ Shield/L	2002-2258/099-000	50

Double-deck terminal block; shield/through terminal block; with end plate; without marker carrier; gray

○ Shield/N	2002-2218/099-000	50
○ Shield/L	2002-2228/099-000	50

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 20 A
18 A jumper
(see Section 15)

Please observe the application notes:

Jumpers, from page 185

Testing accessories, page 181

Marking, from page 684


A protective warning marker and an insulation stop must be applied individually. Due to the 6.2 mm width of double-deck terminal blocks with end plates, 2004 Series Push-In Type Jumper Bars must be used.

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/Marking strips

End and intermediate plate; 0.8 mm thick

	orange	2002-2292	100 (25)
	gray	2002-2291	100 (25)


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 32 A; light gray

	2-way	2004-402	25
	3-way	2004-403	25
	4-way	2004-404	25
	5-way	2004-405	25
	6-way	2004-406	25
	7-way	2004-407	25
	8-way	2004-408	25
	9-way	2004-409	25
	10-way	2004-410	25

Push-in type jumper bar; insulated; I_N 32 A; light gray

	1 to 3	2004-433	25
	1 to 4	2004-434	25
	1 to 5	2004-435	25
	1 to 6	2004-436	25
	1 to 7	2004-437	25
	1 to 8	2004-438	25
	1 to 9	2004-439	25
	1 to 10	2004-440	25

Double-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Accessories; 2002 Series

Appropriate marking systems:
WMB/Marking strips

Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
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Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
---	------	----------	----------

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2002-115	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
---	-------	----------	---

Double-deck marker carrier; pivoting

	gray	2002-121	50 (25)
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Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series


Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

1000 VAC/DC / 1500 VDC / 12 kV / 3 ②

I_N 24 A | 1000 V, 20 A ③

Terminal block width: 7.2 mm / 0.283 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


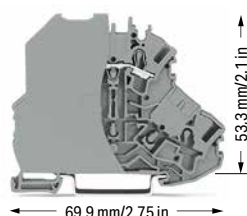
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

1000 VAC/DC / 1500 VDC / 12 kV / 3 ②

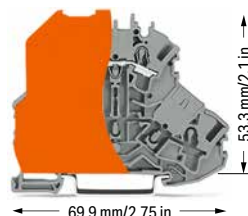
I_N 24 A | 1000 V, 20 A ③

Terminal block width: 7.2 mm / 0.283 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Double-deck terminal block; contact insert only on upper deck; gray separator plate; oversized; gray

	Item No.	Pack. Unit
○ L	2002-2201/097-000	50




Double-deck terminal block; contact insert only on upper deck; orange separator plate; oversized; gray

	Item No.	Pack. Unit
○ L	2002-2201/098-000	50


Accessories; 2002 Series

Appropriate marking systems: WMB/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2002-115	100 (25)
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Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
--	------	----------	----------


Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
--	------	----------	----------


Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
--	-------	----------	---

Double-deck marker carrier; pivoting

	gray	2002-121	50 (25)
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① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 1000 VAC/DC = rated voltage
1500 VDC
12 kV = rated impulse voltage
3 = pollution degree (see Section 15)


Please observe the application notes:
Testing accessories, page 181
Marking, from page 684

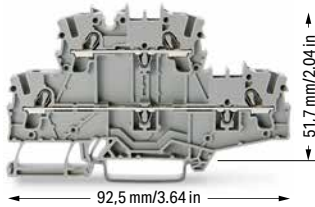
A protective warning marker and an insulation stop must be applied individually.

Approvals and corresponding ratings, visit www.wago.com

Double-Deck Terminal Block TOPJOB® S; with Vertical Conductor Entry 2.5 (4) mm²; 2002 Series

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (28 A)	600 V, 24 A ④
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; through/through terminal block; with vertical conductor entry; without marker carrier; gray

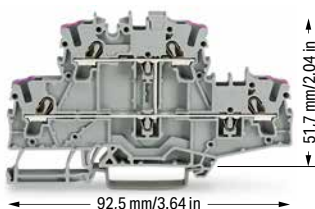
	Item No.	Pack. Unit
○ L/L ⑤	2002-2701 ④	50
○ N/L ⑤	2002-2702 ④	50
○ L/N ⑤	2002-2703 ④	50

Double-deck terminal block; through/through terminal block; with vertical conductor entry; without marker carrier; blue

● N/N ⑤	2002-2704 ④	50
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Double-deck terminal block; through/through terminal block; with vertical conductor entry; with marker carrier; gray

○ L/L ⑤	2002-2731 ④	50
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
Double-deck terminal block; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; internally commoned; violet conductor entry; gray

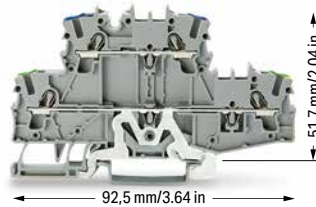
	Item No.	Pack. Unit
○ L ⑤	2002-2708 ④	50

Double-deck terminal block; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; internally commoned; violet conductor entry; blue

● N ⑤	2002-2709 ④	50
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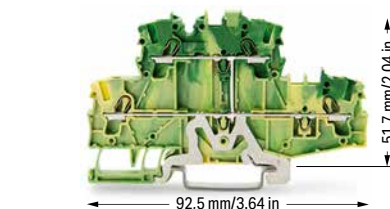
Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (28 A)	600 V, 24 A ④
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; ground conductor/through terminal block; with vertical conductor entry; without marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ⑤	2002-2717 ④	50
○ PE/L ⑤	2002-2727 ④	50



Double-deck terminal block; 4-conductor ground terminal block; with vertical conductor entry; without marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE	2002-2707	50
● PE ⑤	2002-2707/999-950 ④	50

① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 21 A
17 A jumper and 16 A staggered jumper (see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, page 181
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

	orange	2002-2792	100 (25)
	gray	2002-2791	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	125.5 mm	209-192	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25


Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Double-deck marker carrier; pivoting

	gray	2002-121	50 (25)
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4-Conductor Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

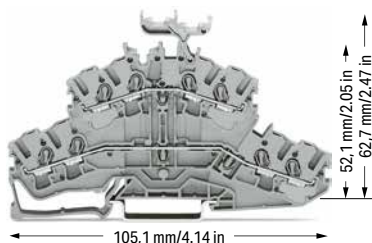
10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

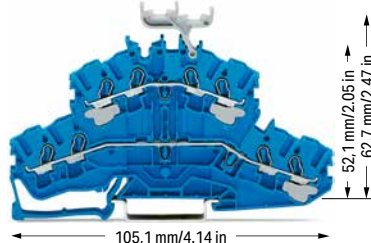
Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



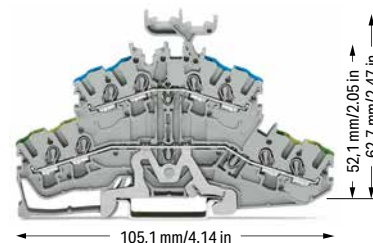
4-conductor double-deck terminal block; through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2431 ④	50
○ N/L ⑤	2002-2432 ④	50
○ L/N ⑤	2002-2433 ④	50



4-conductor double-deck terminal block; through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
● N/N ⑤	2002-2434 ③ ④	50



4-conductor double-deck terminal block; ground conductor/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ⑤	2002-2447 ④	50
○ PE/L ⑤	2002-2457 ④	50

4-conductor double-deck terminal block; through/through terminal block; without marker carrier; gray

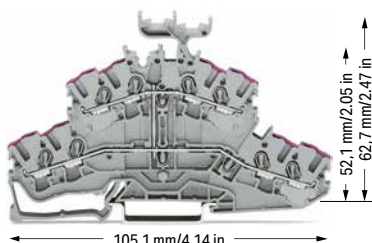
	Item No.	Pack. Unit
○ L/L ⑤	2002-2401 ④	50
○ N/L ⑤	2002-2402 ④	50
○ L/N ⑤	2002-2403 ④	50

4-conductor double-deck terminal block; through/through terminal block; without marker carrier; blue

	Item No.	Pack. Unit
● N/N ⑤	2002-2404 ③ ④	50

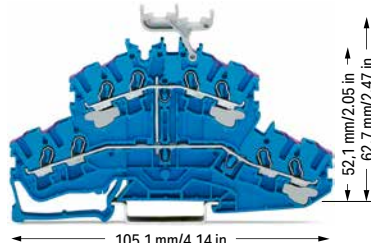
4-conductor double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ⑤	2002-2417 ④	50
○ PE/L ⑤	2002-2427 ④	50



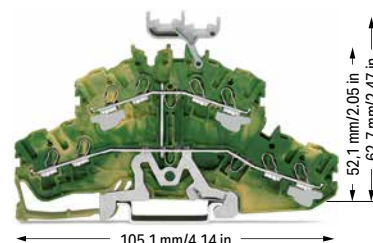
4-conductor double-deck terminal block; 8-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ⑤	2002-2438 ④	50



4-conductor double-deck terminal block; 8-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
● N ⑤	2002-2439 ③ ④	50



4-conductor double-deck terminal block; 8-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ⑤	2002-2437 ④	50

4-conductor double-deck terminal block; 8-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ⑤	2002-2408 ④	50

4-conductor double-deck terminal block; 8-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
● N ⑤	2002-2409 ③ ④	50

4-conductor double-deck terminal block; 8-conductor ground terminal block; without marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ⑤	2002-2407 ④	50

Technical Data

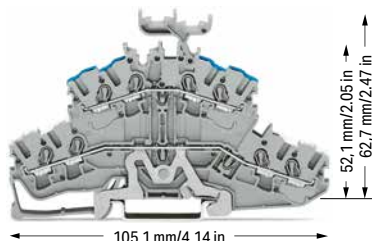
0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

800 V / 8 kV / 3 ② 600 V, 20 A ③

I_N 24 A (28 A) 600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



4-conductor double-deck terminal block; shield/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ Shield/N	2002-2448	50
○ Shield/L	2002-2458	50

4-conductor double-deck terminal block; shield/through terminal block; without marker carrier; gray

○ Shield/N	2002-2418	50
○ Shield/L	2002-2428	50

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 21 A
17 A jumper and 16 A staggered jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, page 181
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-2492	100 (25)
gray	2002-2491	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

125.5 mm	209-192	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_N 24 A

light gray	2002-492	100 (25)
orange	2002-492/000-012	100 (25)

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel;
5 ... 5.2 mm stretchable

white	2009-115	1
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WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable

plain	793-5501	5
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Double-deck marker carrier; pivoting

gray	2002-121	50 (25)
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Double-deck terminal block assembly

Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	300 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	300 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

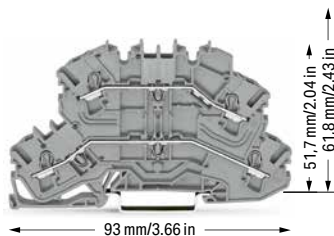
10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	300 V, 20 A ④

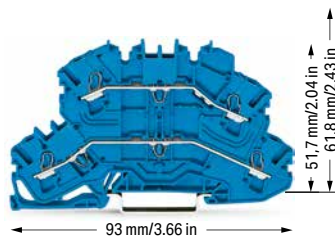
Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



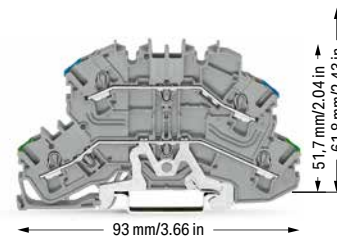
Double-deck terminal block; through/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2601 ④	50
○ N/L ⑤	2002-2602 ④	50
○ L/N ⑤	2002-2603 ④	50



Double-deck terminal block; through/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; blue

	Item No.	Pack. Unit
● N/N ⑤	2002-2604 ③ ④	50

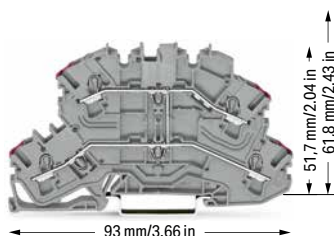


Double-deck terminal block; ground conductor/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ⑤	2002-2647 ④	50
○ PE/L ⑤	2002-2657 ④	50

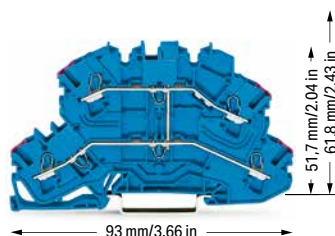
Other terminal blocks with the same profile:

Carrier	2002-2661	Page 86
Disconnect	2002-2671	Page 86
Fuse	2002-2611	Page 87



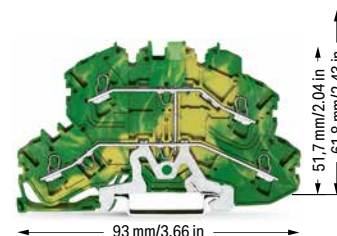
Double-deck terminal block; 4-conductor through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ⑤	2002-2608 ④	50



Double-deck terminal block; 4-conductor through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
● N ⑤	2002-2609 ③ ④	50



Double-deck terminal block; 4-conductor ground terminal block; same profile as double-deck disconnect terminal block; without marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ⑤	2002-2607 ④	50

1 Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

2 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

3 Terminal blocks with a blue insulated housing are suitable for Ex i applications.

4 Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 14 A
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, page 181
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com


Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips


End and intermediate plate; 1 mm thick

	orange	2002-2692	100 (25)
	gray	2002-2691	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	125.5 mm	209-192	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25


Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_N 24 A

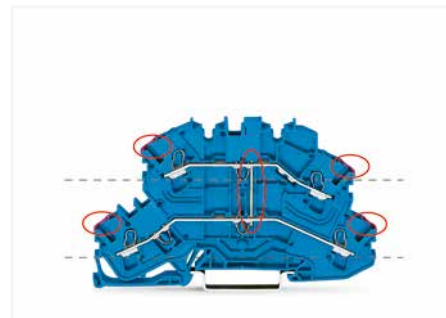
	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Double-deck marker carrier; pivoting

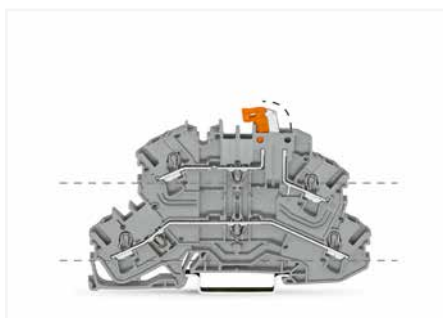
	gray	2002-121	50 (25)
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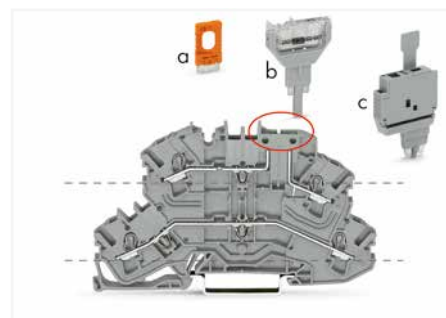
Through terminal blocks (2002-2601) feature two independent current bars on both lower and upper deck, sharing the same profile as disconnect terminal blocks. These terminal blocks can be commoned via double-deck vertical jumpers (2002-492).



4-conductor through terminal blocks (2002-2609) with internal commoning can be immediately identified via violet conductor entry.



Double-deck disconnect terminal blocks with a pivoting knife disconnect (2002-2671) can be used as through terminal blocks on the lower deck and as disconnect terminal blocks on the upper deck. Besides disconnection and measurement, double-deck carrier terminal blocks (2002-2667) also provide ground conductor functionality.



Carrier terminal blocks (2002-2661) have the same design as disconnect terminal blocks.

The following components may be used:

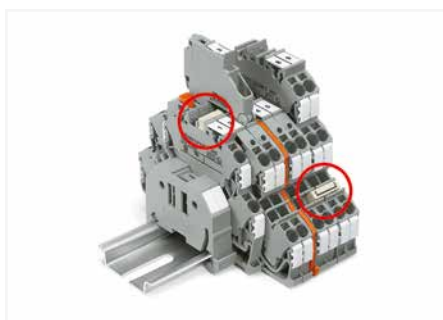
- Disconnect plugs (a: 2002-401)
- Pluggable diode (b: 2002-800/1000-411)
- LED module (2002-800/1000-541, no illustration)
- Fuse plug (c: 2004-911)



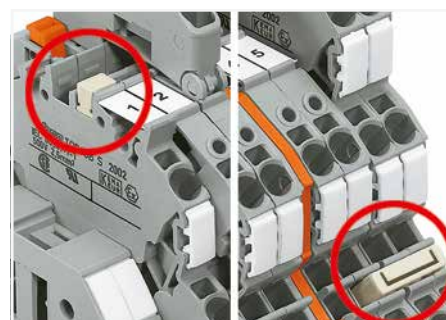
Double-deck fuse disconnect terminal blocks with a pivoting fuse holder (2002-2611, gray) are compatible with disconnect, carrier, through and ground conductor terminal blocks. The fuse holder is also available with a blown fuse LED indicator (e.g., 2002-2611/1000-541 for 12-30 V).



An end plate for fuse disconnect terminal blocks (shown in orange, 2002-1092) is used for additional protection, preventing the fuse holder from being opened. The fuse cannot be replaced until disconnecting the fuse holder from the power supply.



The same profile allows for commoning with double-deck terminal blocks (upper deck) and with triple-deck terminal blocks (lower deck).



Left picture – Vertical jumper (2002-492)
Right picture – Push-in type jumper bar (2002 Series)

Double-Deck Disconnect Terminal Block, Double-Deck Carrier Terminal Block TOPJOB® S


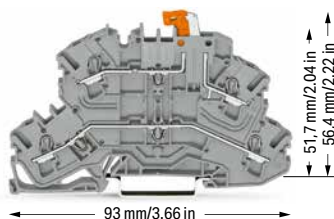
2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


Double-deck disconnect terminal block; with a pivoting knife disconnect; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2671 ③	50
○ N/L ⑤	2002-2672 ③	50

Other terminal blocks with the same profile:

Through	2002-2601	Page 84
Fuse	2002-2611	Page 87



Double-deck disconnect terminal block; with a pivoting knife disconnect; gray

	Item No.	Pack. Unit
○ Shield/L	2002-2678 ③	50

Technical Data

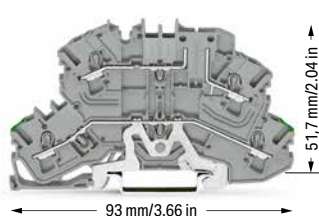
0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


Double-deck carrier terminal block; upper-deck base; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2661 ③	50
○ N/L ⑤	2002-2662 ③	50



Double-deck carrier terminal block; upper-deck base; gray

	Item No.	Pack. Unit
○ PE/L ⑤	2002-2667 ③	50

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with an Ex mark are suitable for Ex e II
applications.
440 V; 14 A
(see Section 15)



Please observe the application notes:
Jumpers, from page 182
Testing accessories, page 181
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com


Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips


End and intermediate plate; 1 mm thick

	orange	2002-2692	100 (25)
	gray	2002-2691	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	125.5 mm	209-192	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
---	-----------	----------	----------

Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)


Double-deck marker carrier; pivoting

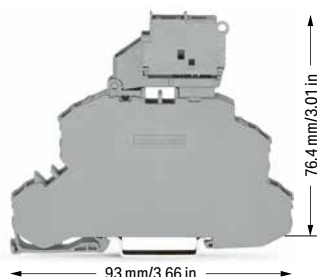
	gray	2002-121	50 (25)
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Double-Deck Fuse Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	300 V, 6.3 A ③
I _N 6.3 A	300 V, 6.3 A ④
Terminal block width: 6.2 mm / 0.244 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck fuse disconnect terminal block with a pivoting fuse holder; through/fuse terminal block; for 5 x 20 mm glass cartridge fuse; without blown fuse indication; gray
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
○ L/L ⑤	2002-2611 ⑥	25
○ N/L ⑤	2002-2612 ⑥	25

Other terminal blocks with the same profile:

Through	2002-2601	Page 84
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Accessories; 2002 Series

Appropriate marking systems: WMB/Marking strips


End and intermediate plate; 1 mm thick

	orange	2002-2692	100 (25)
	gray	2002-2691	100 (25)


End plate for fuse terminal blocks; 2 mm thick

	orange	2002-1092	100 (25)
	gray	2002-1091	100 (25)

Push-in type jumper bar; insulated; I_N 32 A; light gray

	2-way	2004-402	25
	3-way	2004-403	25
	4-way	2004-404	25
	5-way	2004-405	25
	6-way	2004-406	25
	7-way	2004-407	25
	8-way	2004-408	25
	9-way	2004-409	25
	10-way	2004-410	25


Push-in type jumper bar; insulated; I_N 32 A; light gray

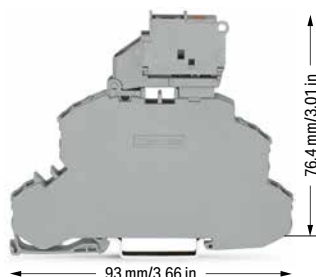
	1 to 3	2004-433	25
	1 to 4	2004-434	25
	1 to 5	2004-435	25
	1 to 6	2004-436	25
	1 to 7	2004-437	25
	1 to 8	2004-438	25
	1 to 9	2004-439	25
	1 to 10	2004-440	25

Double-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	30 V, 6.3 A ③
I _N 6.3 A	30 V, 6.3 A ④
Terminal block width: 6.2 mm / 0.244 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck fuse disconnect terminal block with a pivoting fuse holder; through/fuse terminal block; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

	Item No.	Pack. Unit
○ 12 ... 30 V ⑤	2002-2611/1000-541 ⑥ ④	25
○ 30 ... 65 V ⑤	2002-2611/1000-542 ⑥ ⑤	25
○ 230 V ⑤	2002-2611/1000-836 ⑥ ⑤	25
○ 120 V ⑤	2002-2611/1000-867 ⑥ ⑤	25

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 250 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with an Ex mark are suitable for Ex e II applications.
275 V; 6.3 A
(see Section 15)

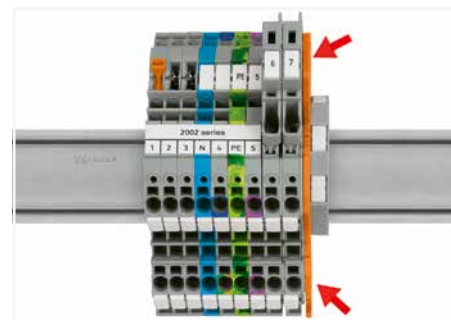
④ 30 V / 0.8 kV / 3

⑤ 65 V / 1.5 kV / 3

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

A protective warning marker and an insulation stop must be applied individually. Due to the 6.2 mm width of double-deck terminal blocks with end plates, 2004 Series Push-In Type Jumper Bars must be used.

Approvals and corresponding ratings, visit www.wago.com



Additionally, an end plate for fuse terminal blocks (e.g., 2002-1092, orange) must be used at the end of an assembly or if there is no adjacent fuse terminal block.



An intermediate plate is supplied with all 6.2 mm wide fused disconnect terminal blocks.
Due to the 6.2 mm width of fuse disconnect terminal blocks with a pivoting fuse holder, 2004 Series Push-In Type Jumper Bars must be used.

Triple-Deck Terminal Block TOPJOB® S; with Push-Button 2.5 (4) mm²; 2202 Series

1

Technical Data

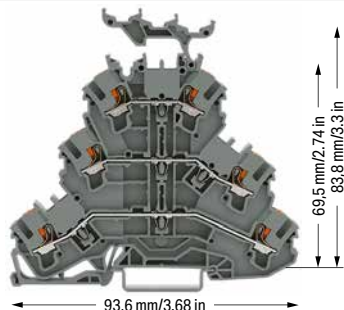
0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

500 V / 6 kV / 3 ②

I_N 22 A (26 A)

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

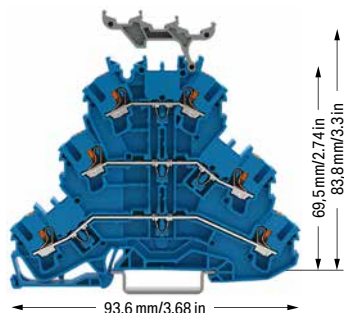


Triple-deck terminal block; with push-button; through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L/L	2202-3231 ④	50
○ L/L/N	2202-3233 ④	50

Triple-deck terminal block; with push-button; through/through terminal block; without marker carrier; gray

○ L/L/L	2202-3201 ④	50
○ L/L/N	2202-3203 ④	50



Triple-deck terminal block; with push-button; through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
● N/N/N	2202-3234 ③ ④	50

Triple-deck terminal block; with push-button; through/through terminal block; without marker carrier; blue

● N/N/N	2202-3204 ③ ④	50
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Technical Data

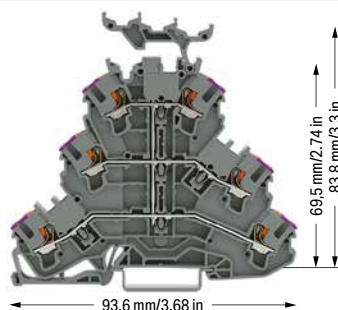
0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

500 V / 6 kV / 3 ②

I_N 24 A (28 A) ③

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

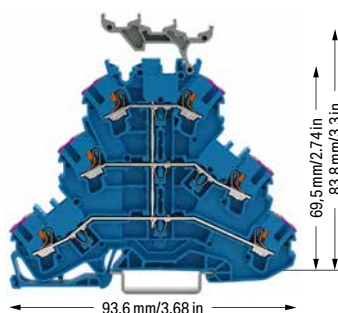


Triple-deck terminal block; with push-button; 6-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L	2202-3238 ④	50

Triple-deck terminal block; with push-button; 6-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray

○ L	2202-3208 ④	50
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Triple-deck terminal block; with push-button; 6-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
● N	2202-3239 ④	50

Triple-deck terminal block; with push-button; 6-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue

● N	2202-3209 ④	50
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Technical Data

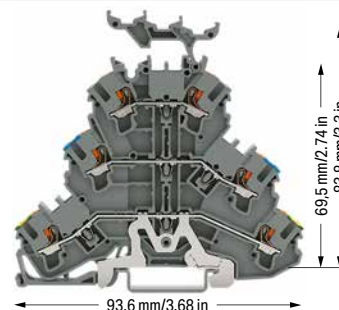
0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

500 V / 6 kV / 3 ②

I_N 22 A (26 A)

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

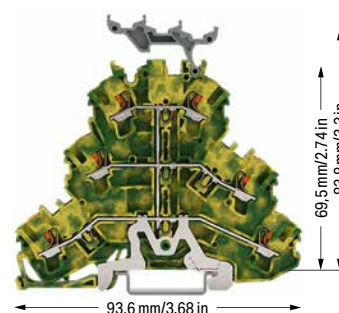


Triple-deck terminal block; with push-button; ground conductor/through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ PE/N/L	2202-3247 ④	50
○ PE/L/L	2202-3257 ④	50

Triple-deck terminal block; with push-button; ground conductor/through/through terminal block; without marker carrier; gray

○ PE/N/L	2202-3217 ④	50
○ PE/L/L	2202-3227 ④	50



Triple-deck terminal block; with push-button; 6-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE	2202-3237 ④	50

Triple-deck terminal block; with push-button; 6-conductor ground terminal block; without marker carrier; internally commoned; green-yellow

● PE	2202-3207 ④	50
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Technical Data

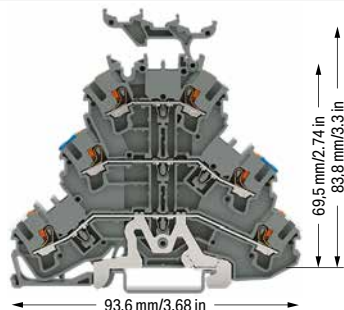
0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

500 V / 6 kV / 3 ②

I_N 22 A (26 A)

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



Triple-deck terminal block; with push-button; shield/through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ Shield/N/L	2202-3248	50
○ Shield/L/L	2202-3258	50

Triple-deck terminal block; with push-button; shield/through/through terminal block; without marker carrier; gray

○ Shield/N/L	2202-3218	50
○ Shield/L/L	2202-3228	50

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V, 19 A
17 A jumper
(see Section 15)

Please observe the application notes:

Jumpers, from page 182

Testing accessories, page 181

Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

	orange	2002-3292	100 (25)
	gray	2002-3291	100 (25)


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Triple-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-493	100 (25)
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Triple-deck marker carrier; pivoting

	gray	2002-131	50 (25)
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Triple-Deck Terminal Block TOPJOB® S

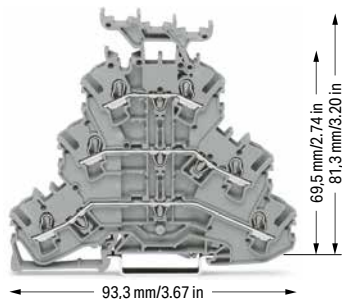
2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch



Triple-deck terminal block; through/through/through terminal block; with marker carrier; gray

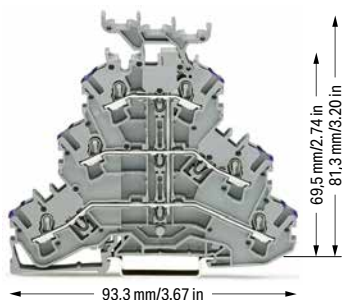
	Item No.	Pack. Unit
○ L/L/L ⑤	2002-3231 ④	50
○ L/L/N ⑤	2002-3233 ④	50

Triple-deck terminal block; through/through/through terminal block; without marker carrier; gray

○ L/L/L ⑤	2002-3201 ④	50
○ L/L/N ⑤	2002-3203 ④	50

Other terminal blocks with the same profile:

Diode	2002-3211/1000-410	Page 174
LED	2002-3221/1000-434	Page 174



Triple-deck terminal block; 6-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ⑤	2002-3238 ④	50

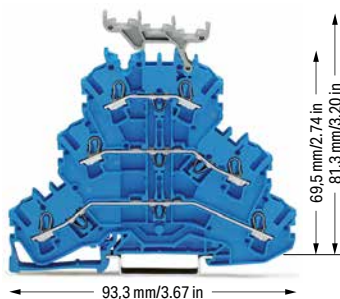
Triple-deck terminal block; 6-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray

○ L ⑤	2002-3208 ④	50
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

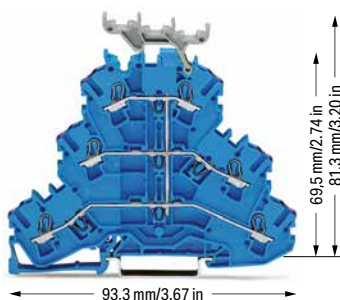


Triple-deck terminal block; through/through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
● N/N/N ⑤	2002-3234 ③ ④	50

Triple-deck terminal block; through/through/through terminal block; without marker carrier; blue

● N/N/N ⑤	2002-3204 ③ ④	50
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Triple-deck terminal block; 6-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
● N ⑤	2002-3239 ③ ④	50

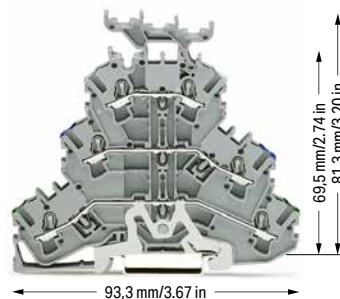
Triple-deck terminal block; 6-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue

● N ⑤	2002-3209 ③ ④	50
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V / 6 kV / 3 ②	300 V, 20 A ③
I _N 24 A (28 A)	600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

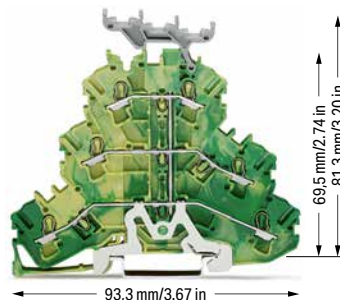


Triple-deck terminal block; ground conductor/through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ PE/N/L ⑤	2002-3247 ④	50
○ PE/L/L ⑤	2002-3257 ④	50

Triple-deck terminal block; ground conductor/through/through terminal block; without marker carrier; gray

○ PE/N/L ⑤	2002-3217 ④	50
○ PE/L/L ⑤	2002-3227 ④	50



Triple-deck terminal block; 6-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
● PE ⑤	2002-3237 ④	50

Triple-deck terminal block; 6-conductor ground terminal block; without marker carrier; internally commoned; green-yellow

● PE ⑤	2002-3207 ④	50
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Technical Data

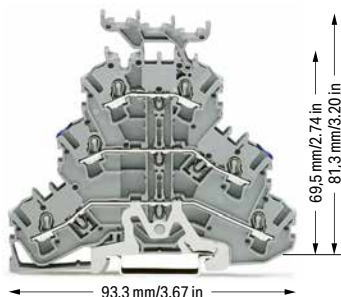
0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

500 V / 6 kV / 3 ② 300 V, 20 A ③

I_N 24 A (28 A) 600 V, 20 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



Triple-deck terminal block; shield/through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ Shield/N/L	2002-3248	50
○ Shield/L/L	2002-3258	50

Triple-deck terminal block; shield/through/through terminal block; without marker carrier; gray

○ Shield/N/L	2002-3218	50
○ Shield/L/L	2002-3228	50

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V, 19 A
17 A jumper
(see Section 15)

Please observe the application notes:

Jumpers, from page 182

Testing accessories, page 181

Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series


Appropriate marking systems:

WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

	orange	2002-3292	100 (25)
	gray	2002-3291	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Triple-deck vertical jumper; insulated; I_N 24 A

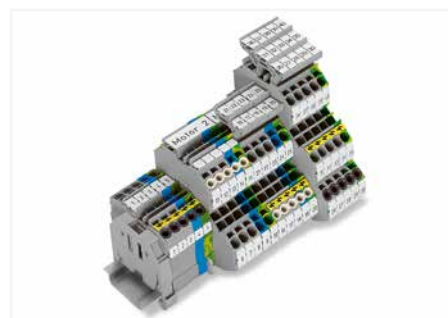
	light gray	2002-493	100 (25)
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Triple-deck marker carrier; pivoting

	gray	2002-131	50 (25)
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Triple-deck vertical jumpers (2002-493) connect the three levels of triple-deck terminal blocks.



Combination of multilevel terminal blocks



L-type test plug modules (2002-611) for testing rail-mount terminal blocks via conductor entries

Quadruple-Deck Rail-Mount Terminal Block for Wiring of Electric Motors TOPJOB® S

2.5 (4) mm²; 2002 Series

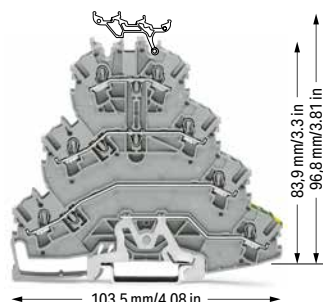
1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A, $\frac{1}{2}$ in
I _N 20 A (25 A)	600 V, 20 A Ⓢ

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ L1 - L2 - L3 - PE Ⓢ	2002-4127 Ⓢ	25

Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; with marker carrier; gray

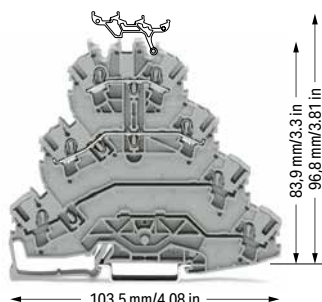
○ L1 - L2 - L3 - PE Ⓢ	2002-4157 Ⓢ	25
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A, $\frac{1}{2}$ in
I _N 20 A (25 A)	600 V, 20 A Ⓢ

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ L1 - L2 Ⓢ	2002-4111 Ⓢ	25

Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; with marker carrier; gray

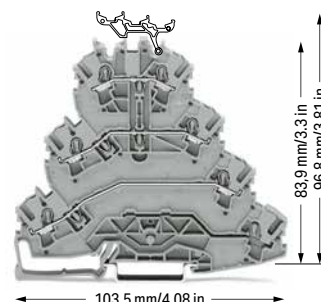
○ L1 - L2 Ⓢ	2002-4141 Ⓢ	25
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V / 8 kV / 3 ②	600 V, 20 A, $\frac{1}{2}$ in
I _N 20 A (25 A)	600 V, 20 A Ⓢ

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ L1 - L2 - L3 Ⓢ	2002-4101 Ⓢ	25

Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; with marker carrier; gray

○ L1 - L2 - L3 Ⓢ	2002-4131 Ⓢ	25
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Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-4192	100 (25)
gray	2002-4191	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
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Lockout cap; for conductor entry and operating slot

orange	2002-192	25
gray	2002-191	25
blue	2002-194	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Continuous jumper; insulated; I_N 25 A; light gray

5-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white	2009-115	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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Triple-deck marker carrier; pivoting

gray	2002-131	50 (25)
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Double-deck marker carrier; pivoting

gray	2002-121	50 (25)
------	----------	---------

① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

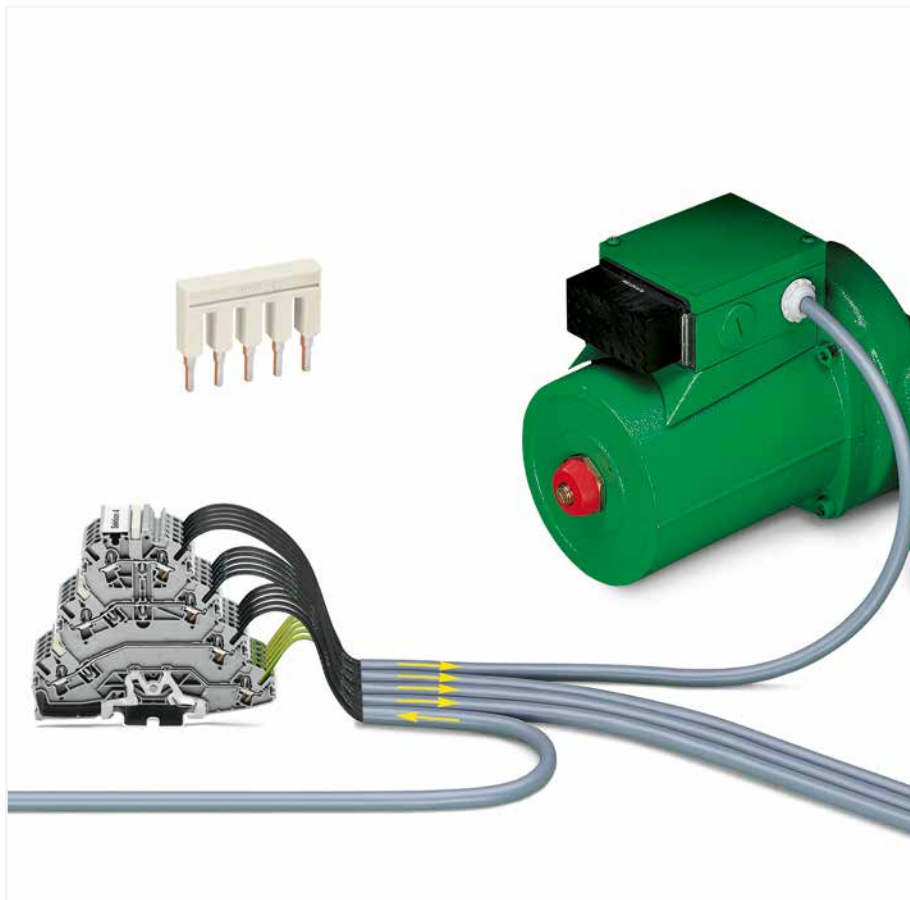
③ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V, 19 A
17 A jumper
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, page 181
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

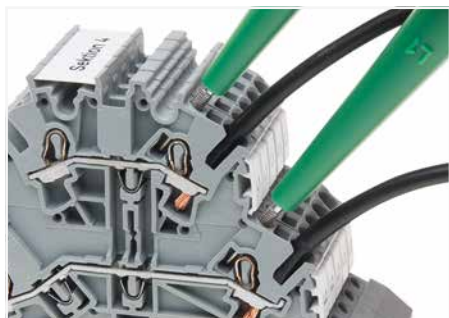


Creating spacer housings for electric motor wiring rail-mount terminal blocks via lockout caps (2002-192) for conductor entry and operating slot.



In addition to rail-mount terminal blocks for electric motor wiring, special versions are also available.

- Version without ground contact and only two potentials:
These terminal blocks were custom designed to support additional functions, such as engine brakes or temperature sensors. Sharing a common profile, this terminal block version can be put next to the appropriate electric motor wiring terminal block without using intermediate plates. That makes the rail assembly easier to understand and wire. This also prevents wiring errors as no conductor entry is unused.
- Version without ground contact and with three potentials:
Clearly designated clamping units are the primary advantage to this terminal block design. When using devices with protective insulation, for example, there are no open ground clamping units that could create confusion.



Testing with voltage tester.



Marking clamping points via WMB Multi Marking System.
Group marking via marking strips (Item No. 709-177).


Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S; with Push-Button 2.5 (4) mm²; 2202 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 10 A ③
I _N 10 A ④	300 V, 10 A ④


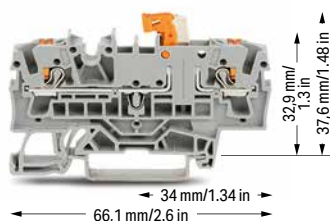
Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

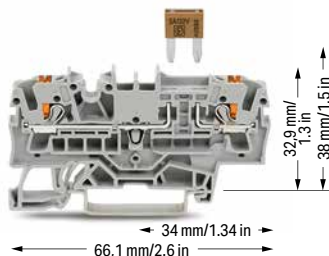
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


2-conductor disconnect/test terminal block; with push-button; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray ⑤	2202-1671 ⑤	50
blue ⑤	2202-1674 ④ ⑤	50
orange ⑤	2202-1672 ⑤	50



2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2202-1681	50



2-conductor carrier terminal block; with push-button; with test point

Color	Item No.	Pack. Unit
gray ⑤	2202-1661 ⑤	50

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange	2002-401	100 (25)
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Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1692	100 (25)
gray	2002-1691	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Staggered jumper; insulated; I_N 25 A; light gray


2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

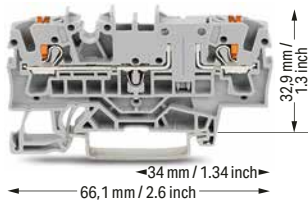
Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray




1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)






Technical Data	
0.25 ... 2.5 (4) mm² ❶	22 ... 12 AWG
400 V / 6 kV / 3 ❷	300 V, 15 A ❸
I _N 16 A	300 V, 15 A ❹
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



2-conductor through terminal block; with push-button; with test point; same profile as 2-conductor disconnect terminal block		
Color	Item No.	Pack. Unit
 gray ❺	2202-1601 ❻	50
 blue ❺	2202-1604 ❶ ❺	50
 orange ❺	2202-1602 ❻	50

Other terminal blocks with the same profile:		
Fuse	2202-1611	Page 104

- ❶ Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- ❷ 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)
- ❸ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)
- ❹ Terminal blocks with a blue insulated housing are suitable for Ex i applications.
- ❺ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 17 Ar (see Section 15)
- Blade-style fuses are not offered by WAGO.
- Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684
- Approvals and corresponding ratings, visit www.wago.com

Modular connector; snaps together; for jumper contact slot			
	gray	2002-511	100 (25)
Spacer module; snaps together; bridges commoned terminal blocks			
	gray	2002-549	100 (25)
Marking strip; plain; 11 mm wide; 50 m reel			
	white	2009-110	1
WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm			
	white	2009-115	1
WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm			
	plain	793-5501	5

Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button

2.5 (4) mm²; 2202 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 10 A ③
I _N 10 A ④	300 V, 10 A ④

Terminal block width: 5.2 mm / 0.205 inch

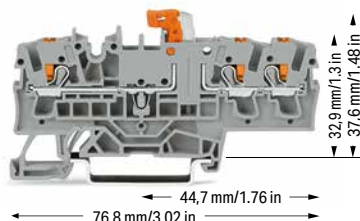
10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

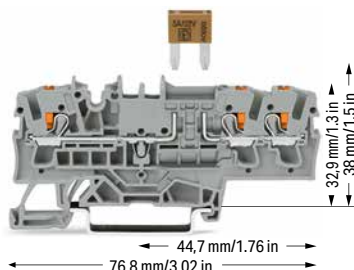
Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



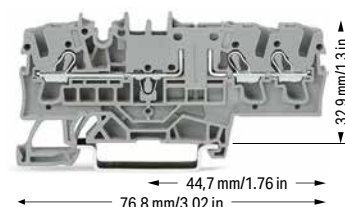
3-conductor disconnect/test terminal block; with push-button; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray ⑤	2202-1771 ⑤	50
blue ⑤	2202-1774 ④ ⑤	50
orange ⑤	2202-1772 ⑤	50



3-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2202-1781	50



3-conductor carrier terminal block; with push-button; with test point

Color	Item No.	Pack. Unit
gray ⑤	2202-1761 ⑤	50

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange	2002-401	100 (25)
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Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1792	100 (25)
gray	2002-1791	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Staggered jumper; insulated; I_N 25 A; light gray


2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

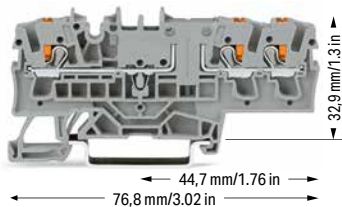
Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25




Continuous jumper; insulated; I_N 25 A; light gray


1 to 3	2002-423	25
1 to 4	2002-424	25

Technical Data		
0.25 ... 2.5 (4) mm² ❶	22 ... 12 AWG	
400 V / 6 kV / 3 ❷	300 V, 15 A ❸	
I _N 16 A	300 V, 15 A ❹	
Terminal block width: 5.2 mm / 0.205 inch		
 10 ... 12 mm / 0.39 ... 0.47 inch		



3-conductor through terminal block; with push-button; with test point; same profile as 3-conductor disconnect terminal block

Color	Item No.	Pack. Unit
 gray ❺	2202-1701 ❻	50
 blue ❺	2202-1704 ❹ ❻	50
 orange ❺	2202-1702 ❻	50

3-conductor ground terminal block; with push-button; with test point		
 green-yellow ❺	2202-1707	50

Other terminal blocks with the same profile:		
Fuse	2202-1711	Page 104

- ❶ Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- ❷ 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)
- ❸ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)
- ❹ Terminal blocks with a blue insulated housing are suitable for Ex i applications.
- ❺ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 17 Ar (see Section 15)

Blade-style fuses are not offered by WAGO.


Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com


Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel


	white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm


	white	2009-115	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

	plain	793-5501	5
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Continuous jumper; insulated; I _N 25 A, light gray			
	3-way	2002-413	25
	5-way	2002-415	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I _N 18 A			
	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
	L = 250 mm	2009-416	100 (10)

Modular connector; snaps together; for jumper contact slot			
	gray	2002-511	100 (25)

Spacer module; snaps together; bridges commoned terminal blocks			
	gray	2002-549	100 (25)

Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S; with Push-Button 2.5 (4) mm²; 2202 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 10 A ③
I _N 10 A ④	300 V, 10 A ④

Terminal block width: 5.2 mm / 0.205 inch

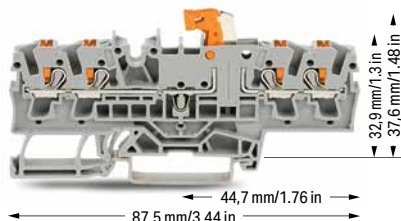
10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

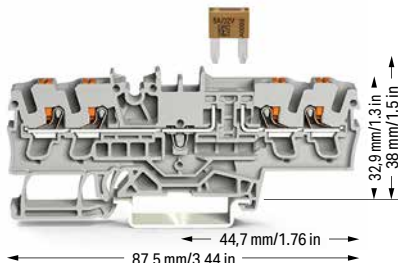
Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



4-conductor disconnect/test terminal block; with push-button; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray ⑤	2202-1871 ⑤	50
blue ⑤	2202-1874 ④ ⑤	50
orange ⑤	2202-1872 ⑤	50



4-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2202-1881	50



4-conductor carrier terminal block; with push-button; with test point

Color	Item No.	Pack. Unit
gray ⑤	2202-1861 ⑤	50

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange	2002-401	100 (25)
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Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1892	100 (25)
gray	2002-1891	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Staggered jumper; insulated; I_N 25 A; light gray


2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

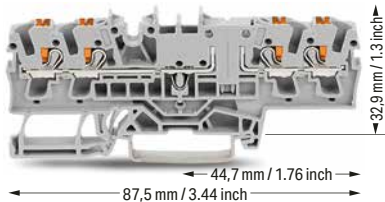
Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Technical Data	
0.25 ... 2.5 (4) mm² ❶	22 ... 12 AWG
400 V / 6 kV / 3 ❷	300 V, 15 A ❸
I _N 16 A	300 V, 15 A ❹
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor through terminal block; with push-button; with test point; same profile as 4-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray ❺	2202-1801 ❹	50
blue ❺	2202-1804 ❹ ❺	50
orange ❺	2202-1802 ❹	50

Other terminal blocks with the same profile:		
Fuse	2202-1811	Page 105


- ❶ Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- ❷ 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)
- ❸ Observe touch-proof protection for 42 V and higher voltages!
 - 10 A (individual arrangement)
 - 5 A (block arrangement)
- ❹ Terminal blocks with a blue insulated housing are suitable for Ex i applications.
- ❺ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 17 Ar (see Section 15)

Blade-style fuses are not offered by WAGO.

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com


Modular connector; snaps together; for jumper contact slot

	gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

	gray	2002-549	100 (25)
---	------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm

	white	2009-115	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

	plain	793-5501	5
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Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button; with Additional Jumper Slot 2.5 (4) mm²; 2202 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 10 A ③
I _N 10 A ④	300 V, 10 A ④


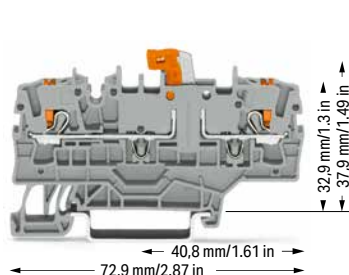
Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

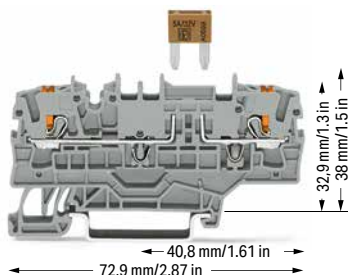
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


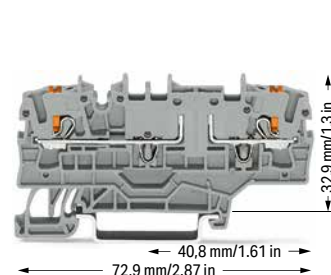
2-conductor disconnect/test terminal block; with push-button; with test point; orange disconnect link; with additional jumper slot

Color	Item No.	Pack. Unit
gray ⑤	2202-1971 ⑥	50
blue ⑤	2202-1974 ④ ⑤	50
orange ⑤	2202-1972 ⑤	50



2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; without blown fuse indication; with additional jumper slot
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2202-1981	50



2-conductor carrier terminal block; with push-button; with test point; with additional jumper slot

Color	Item No.	Pack. Unit
gray ⑤	2202-1961 ⑥	50

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange 2002-401 100 (25)

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1992	100 (25)
gray	2002-1991	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25


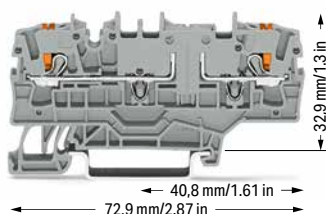
Technical Data

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

400 V / 6 kV / 3 ② 300 V, 15 A ③

I_N 16 A 300 V, 15 A^④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

2-conductor through terminal block; with push-button;
with test point; with additional jumper slot; same profile
as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray	2202-1901 ⑤	50
blue	2202-1904 ④ ⑤	50
orange	2202-1902 ⑤	50

2-conductor ground terminal block; with push-button;
with test point; with additional jumper slot

green-yellow	2202-1907	50
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Other terminal blocks with the same profile:

Fuse	2202-1911	Page 104
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① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conduc-
tor with a smaller cross section can also be inserted
via push-in termination.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ Observe touch-proof protection for 42 V and higher
voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)

④ Terminal blocks with a blue insulated housing are
suitable for Ex i applications.

⑤ Terminal blocks with an Ex mark are suitable for Ex e II
applications.
440 V; 17 Ar
(see Section 15)

Blade-style fuses are not offered by WAGO.

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm

	white	2009-115	1
--	-------	----------	---

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

	plain	793-5501	5
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Continuous jumper; insulated; I_N 25 A; light gray

	1 to 3	2002-423	25
	1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

	3-way	2002-413	25
	5-way	2002-415	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
	L = 250 mm	2009-416	100 (10)

Modular connector; snaps together; for jumper contact slot

	gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

	gray	2002-549	100 (25)
--	------	----------	----------

Fuse Terminal Block TOPJOB® S; with Push-Button; for Mini-Automotive Blade-Style Fuse; with Additional Jumper Slot 2.5 (4) mm²; 2202 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	12 V, 10 A ③
I _N 10 A ③	12 V, 10 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	24 V, 10 A ③
I _N 10 A ③	24 V, 10 A ④

Terminal block width: 5.2 mm / 0.205 inch

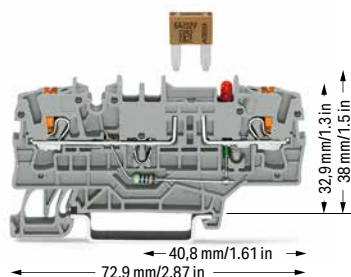
10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	48 V, 10 A ③
I _N 10 A ③	48 V, 10 A ④

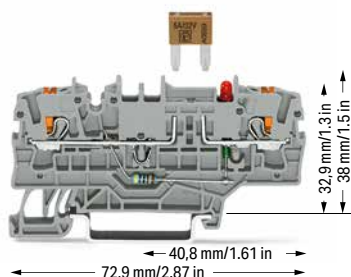
Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



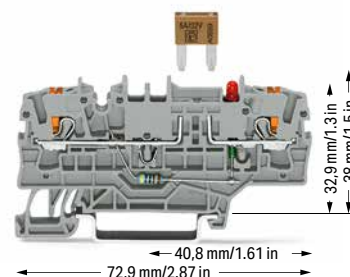
2202-1981/1000-429

2202-1981/1000-449



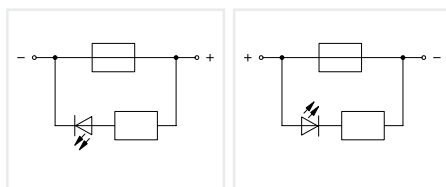
2202-1981/1000-413

2202-1981/1000-434



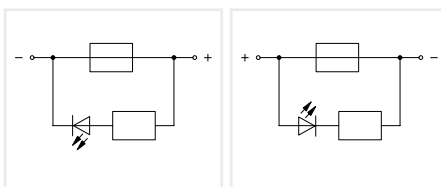
2202-1981/1000-414

2202-1981/1000-435



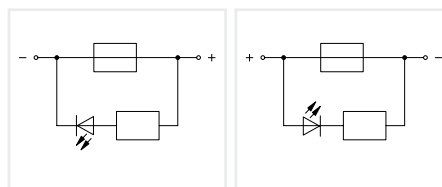
2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; 12 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; with additional jumper slot; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

	Item No.	Pack. Unit
○ anode right	2202-1981/1000-429	50
○ anode left	2202-1981/1000-449	50



2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; 24 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; with additional jumper slot; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

	Item No.	Pack. Unit
○ anode right	2202-1981/1000-413	50
○ anode left	2202-1981/1000-434	50



2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; 48 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; with additional jumper slot; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

	Item No.	Pack. Unit
○ anode right	2202-1981/1000-414	50
○ anode left	2202-1981/1000-435	50

Other terminal blocks with the same profile

Through 2202-1901 Page 101

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1992	100 (25)
gray	2002-1991	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Continuous jumper; insulated; I_N 25 A; light gray


2-way	2002-400	25
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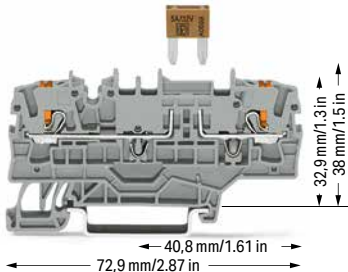
Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25


Continuous jumper; insulated; I_N 25 A; light gray


3-way	2002-413	25
5-way	2002-415	25


Technical Data	
0.25 ... 2.5 (4) mm² ❶	22 ... 12 AWG
400 V / 6 kV / 3 ❷	300 V, 10 A ❸
I _N 10 A ❸	300 V, 10 A ❸
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	





- ❶ Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- ❷ 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)
- ❸ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)
- Blade-style fuses are not offered by WAGO.
- Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684
- Approvals and corresponding ratings, visit www.wago.com

2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; without blown fuse indication; with additional jumper slot Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!		
Color	Item No.	Pack. Unit
 gray	2202-1981	50

Marking strip; plain; 11 mm wide; 50 m reel		
 white	2009-110	1

WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm		
 white	2009-115	1

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm		
 plain	793-5501	5

Double-deck marker carrier; pivoting		
 gray	2002-121	50 (25)

Fused Disconnect Terminal Block with a Pivoting Fuse Holder TOPJOB® S; with Push-Button; for (5 x 20) mm Glass Cartridge Fuse 2.5 (4) mm²; 2202 Series

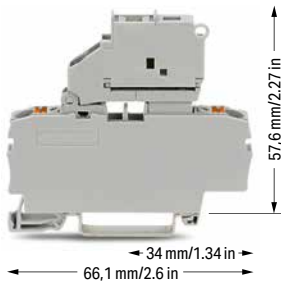
1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 6.3 A	250 V, 10 A ④

Terminal block width: 6.2 mm / 0.244 inch

10 ... 12 mm / 0.39 ... 0.47 inch



2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
○ gray	2202-1611	50

2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

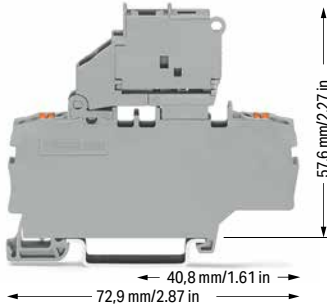
○ 12 ... 30 V	2202-1611/1000-541 ⑤	50
○ 30 ... 65 V	2202-1611/1000-542 ⑥	50
○ 120 V	2202-1611/1000-867	50
○ 230 V	2202-1611/1000-836	50

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 6.3 A	250 V, 10 A ④

Terminal block width: 6.2 mm / 0.244 inch

10 ... 12 mm / 0.39 ... 0.47 inch



2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; with additional jumper slot; for (5 x 20) mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
○ gray	2202-1911	50

2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; with additional jumper slot; for (5 x 20) mm glass cartridge fuse; with blown fuse indication; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

○ 12 ... 30 V	2202-1911/1000-541 ⑤	50
○ 30 ... 65 V	2202-1911/1000-542 ⑥	50
○ 120 V	2202-1911/1000-867	50
○ 230 V	2202-1911/1000-836	50

Accessories; item-specific

Push-in type wire jumper; insulated; 1.5 mm² conductor cross section; I_N 18 A

	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
	L = 250 mm	2009-416	100 (10)

Other terminal blocks with the same profile:

Through	2202-1601	Page 95
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Other terminal blocks with the same profile:

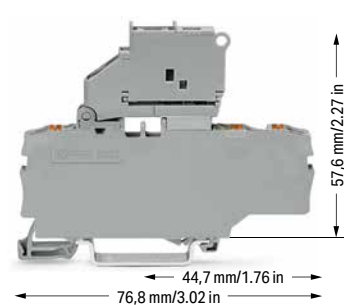
Through	2202-1901	Page 101
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 6.3 A	250 V, 10 A ④

Terminal block width: 6.2 mm / 0.244 inch

10 ... 12 mm / 0.39 ... 0.47 inch



3-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
○ gray	2202-1711	50

3-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

○ 12 ... 30 V	2202-1711/1000-541 ⑤	50
○ 30 ... 65 V	2202-1711/1000-542 ⑥	50
○ 120 V	2202-1711/1000-867	50
○ 230 V	2202-1711/1000-836	50

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate for fuse terminal blocks; 2 mm thick

	orange	2002-992	100 (25)
	gray	2002-991	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
--	-----------	----------	----------

Interlocking link; mechanically locks multiple links; 1 m long

	transparent	210-254	1
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Push-in type jumper bar; insulated; I_N 32 A; light gray

	2-way	2004-402	25
	3-way	2004-403	25
	4-way	2004-404	25
	5-way	2004-405	25
	6-way	2004-406	25
	7-way	2004-407	25
	8-way	2004-408	25
	9-way	2004-409	25
	10-way	2004-410	25

Push-in type jumper bar; insulated; I_N 32 A; light gray

	1 to 3	2004-433	25
	1 to 4	2004-434	25
	1 to 5	2004-435	25
	1 to 6	2004-436	25
	1 to 7	2004-437	25
	1 to 8	2004-438	25
	1 to 9	2004-439	25
	1 to 10	2004-440	25


Marking strip; plain; 11 mm wide; 50 m reel

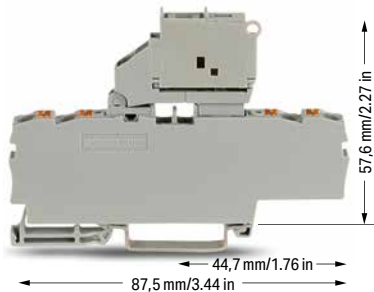
	white	2009-110	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm


	plain	793-5501	5
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Technical Data





0.25 ... 2.5 (4) mm² ❶	22 ... 12 AWG
250 V / 6 kV / 3 ❷	250 V, 10 A ❸
I _N 6.3 A	250 V, 10 A ❹
Terminal block width: 6.2 mm / 0.244 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
 gray	2202-1811	50

4-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

 12 ... 30 V	2202-1811/1000-541 ❸	50
 30 ... 65 V	2202-1811/1000-542 ❹	50
 120 V	2202-1811/1000-867	50
 230 V	2202-1811/1000-836	50

Other terminal blocks with the same profile:

Through	2202-1801	Page 99
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❶ Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 250 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)

❸ 30 V / 0.8 kV / 3

❹ 65 V / 1.5 kV / 3

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

A protective warning marker and an insulation stop must be applied individually. Due to the 6.2 mm width of double-deck terminal blocks with end plates, 2004 Series Push-In Type Jumper Bars must be used.

Approvals and corresponding ratings, visit www.wago.com

Miniature fuses 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2202-1611				
2202-1711	1.6 W	1.6 W	2.5 W	2.5 W
2202-1811				
2202-1611/.....				
2202-1711/.....	1.6 W	1.6 W	2.5 W	2.5 W
2202-1811/.....				

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

Miniature fuses 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2202-1911	1.6 W	1.6 W	2.5 W	2.5 W
2202-1911/.....	1.6 W	1.6 W	2.5 W	2.5 W

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



2-conductor disconnect/test terminal block; with test point; orange disconnect link

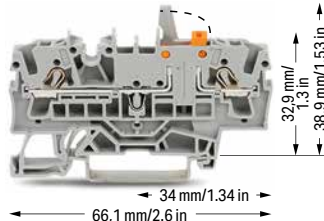
Color	Item No.	Pack. Unit
gray ⑤	2002-1671 ⑥	50
blue ⑤	2002-1674 ④ ⑤	50
orange ⑤	2002-1672 ⑥	50

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



2-conductor disconnect/test terminal block; with mechanical interlock; with test point; orange disconnect link

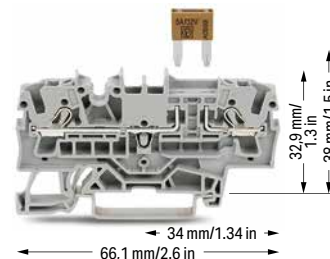
Color	Item No.	Pack. Unit
gray ⑤	2002-1671/401-000 ⑥	50
blue ⑤	2002-1674/401-000 ④ ⑤	50
orange ⑤	2002-1672/401-000 ⑥	50

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 10 A ④	250 V, 10 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

2-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2002-1681	50

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1692	100 (25)
gray	2002-1691	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25


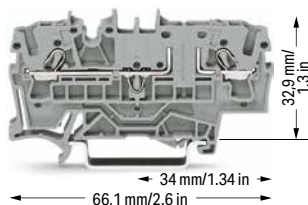
Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch



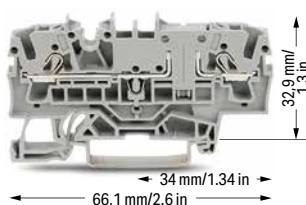
2-conductor carrier terminal block; with test point

Color	Item No.	Pack. Unit
gray ⑤	2002-1661 ⑤	50

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


2-conductor through terminal block; with test point; same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-1601 ⑤	50
blue ⑤	2002-1604 ④ ⑤	50
orange ⑤	2002-1602 ⑤	50

Other terminal blocks with the same profile:

Fuse	2002-1611	Page 116
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Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange	2002-401	100 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks



yellow	2002-115	100 (25)
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Modular connector; snaps together; for jumper contact slot



gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks



gray	2002-549	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel



white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm



white	2009-115	1
-------	----------	---

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm



plain	793-5501	5
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① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)

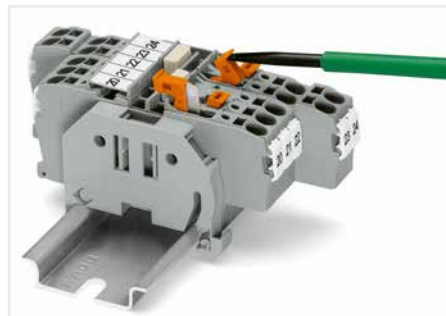
④ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

⑤ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 17 A (see Section 15)

Blade-style fuses are not offered by WAGO.

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com



Disconnect/test terminal block with pivoting knife disconnect – opening a knife disconnect.



Disconnect/test terminal block with pivoting knife disconnect – closing the knife disconnect.



Disconnect/test terminal block with pivoting knife disconnect – testing with voltage tester.

Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S


2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch
Technical Data


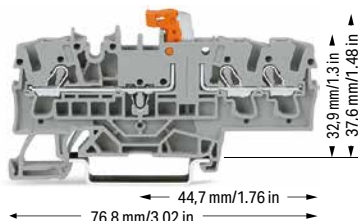
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch
Technical Data

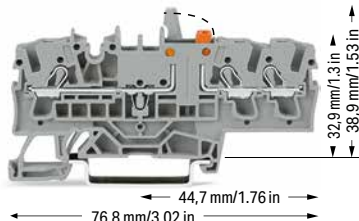
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 10 A ④	250 V, 10 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


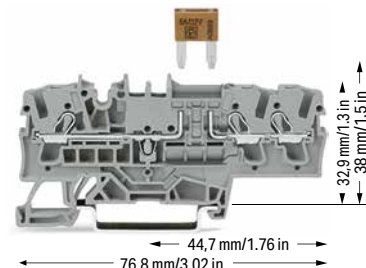
3-conductor disconnect/test terminal block; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray ⑤	2002-1771 ⑤	50
blue ⑤	2002-1774 ④ ⑤	50
orange ⑤	2002-1772 ⑤	50



3-conductor disconnect/test terminal block; with mechanical interlock; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray ⑤	2002-1771/401-000 ⑤	50
blue ⑤	2002-1774/401-000 ④ ⑤	50
orange ⑤	2002-1772/401-000 ⑤	50

3-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2002-1781	50

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1792	100 (25)
gray	2002-1791	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25


Continuous jumper; insulated; I_N 25 A; light gray

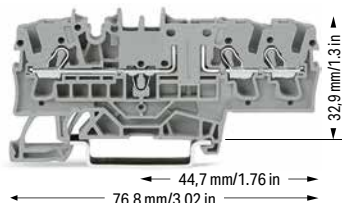
3-way	2002-413	25
5-way	2002-415	25

Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Technical Data


0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

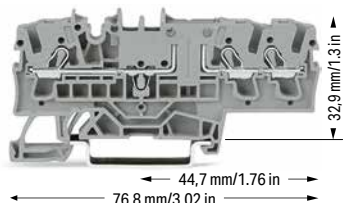


3-conductor carrier terminal block; with test point

Color	Item No.	Pack. Unit
gray ⑤	2002-1761 ⑤	50

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



3-conductor through terminal block; with test point; same profile as 3-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-1701 ⑤	50
blue ⑤	2002-1704 ④ ⑤	50
orange ⑤	2002-1702 ⑤	50

3-conductor ground terminal block; mit Prüfmöglichkeit


green-yellow ⑤	2002-1707 ⑤	50
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Other terminal blocks with the same profile:

Fuse	2002-1711	Page 116
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Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block

	orange	2002-401	100 (25)
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Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

	1-3	2002-473/011-000	25
	1-3-5	2002-475/011-000	25
	1-3-5-7	2002-477/011-000	25
	1-3-5-7-9	2002-479/011-000	25
	1-3-5-7-9-11	2002-481/011-000	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
	L = 250 mm	2009-416	100 (10)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2002-115	100 (25)
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
Modular connector; snaps together; for jumper contact slot

	gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

	gray	2002-549	100 (25)
---	------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm

	white	2009-115	1
---	-------	----------	---

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

	plain	793-5501	5
---	-------	----------	---

① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)

④ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

⑤ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 17 A (see Section 15)

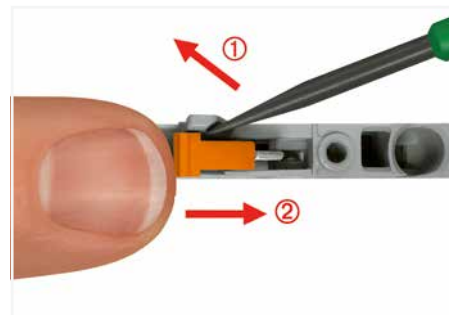
Blade-style fuses are not offered by WAGO.

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

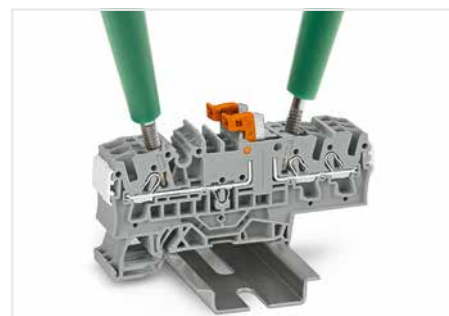
Approvals and corresponding ratings, visit www.wago.com



Disconnect/test terminal block with pivoting knife disconnect and mechanical interlock – knife disconnect in open position



Disconnect/test terminal block with pivoting knife disconnect and mechanical interlock – closing the knife disconnect.



Disconnect/test terminal block with pivoting knife disconnect – testing with voltage tester.

Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	

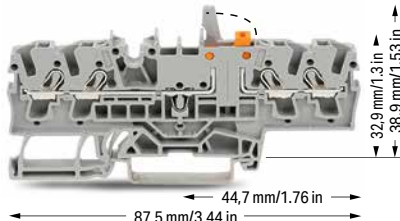
Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 10 A ④	250 V, 10 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



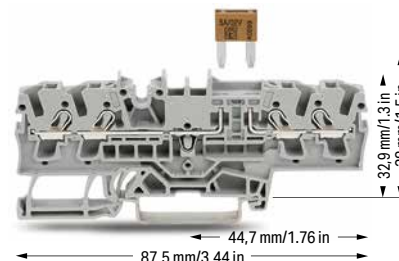
4-conductor disconnect/test terminal block; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray ⑤	2002-1871 ⑤	50
blue ⑤	2002-1874 ④ ⑤	50
orange ⑤	2002-1872 ⑤	50



4-conductor disconnect/test terminal block; with mechanical interlock; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray ⑤	2002-1871/401-000 ⑤	50
blue ⑤	2002-1874/401-000 ④ ⑤	50
orange ⑤	2002-1872/401-000 ⑤	50



4-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2002-1881	50

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1892	100 (25)
gray	2002-1891	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
-----------	----------	----------

Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Staggered jumper; insulated; I_N 25 A; light gray

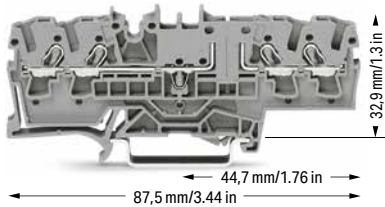
2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

PUSH-IN CAGE CLAMP®**Technical Data**

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	

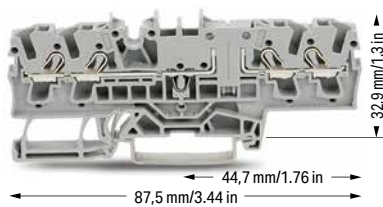


4-conductor carrier terminal block; with test point

Color	Item No.	Pack. Unit
gray ⑤	2002-1861 ⑤	50

Technical Data

0.25 ... 2.5 (4) mm² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor through terminal block; with test point; same profile as 4-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-1801 ⑤	50
blue ⑤	2002-1804 ④ ⑤	50
orange ⑤	2002-1802 ⑤	50

Other terminal blocks with the same profile:

Fuse	2002-1811	Page 117
------	-----------	----------

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange	2002-401	100 (25)
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Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A



L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks



yellow	2002-115	100 (25)
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Modular connector; snaps together; for jumper contact slot



gray	2002-511	100 (25)
------	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks



gray	2002-549	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel



white	2009-110	1
-------	----------	---

WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm



white	2009-115	1
-------	----------	---

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm



plain	793-5501	5
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① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)

④ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

⑤ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 17 A (see Section 15)

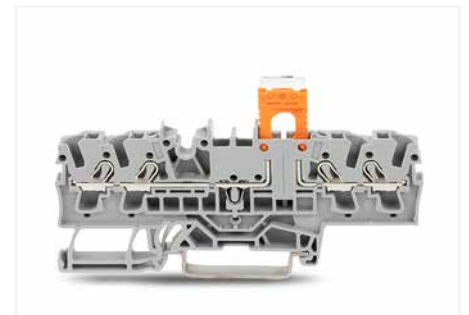
Blade-style fuses are not offered by WAGO.

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com



Disconnect/test terminal block with pivoting knife disconnect and mechanical interlock – top view



Carrier terminal block (2002-1861) with disconnect plug (2002-401) in parked position



Carrier terminal block (2002-1861) with disconnect plug (2002-401) in operating position

Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Additional Jumper Slot 2.5 (4) mm²; 2002 Series

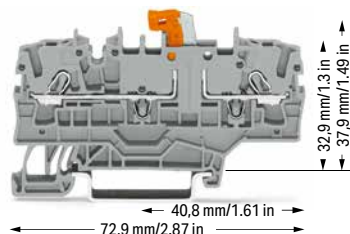
1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



2-conductor disconnect/test terminal block; with test point; orange disconnect link; with additional jumper slot

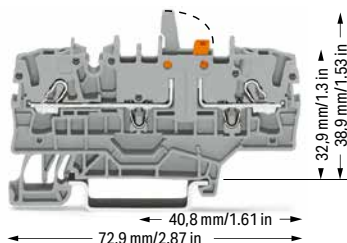
Color	Item No.	Pack. Unit
gray ⑤	2002-1971 ⑥	50
blue ⑤	2002-1974 ④ ⑤	50
orange ⑤	2002-1972 ⑥	50

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch



2-conductor disconnect/test terminal block; with mechanical interlock; with test point; orange disconnect link; with additional jumper slot

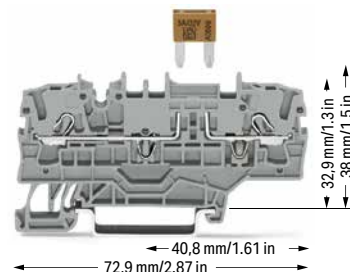
Color	Item No.	Pack. Unit
gray ⑤	2002-1971/401-000 ⑥	50
blue ⑤	2002-1974/401-000 ④ ⑤	50
orange ⑤	2002-1972/401-000 ⑥	50

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 10 A ④	250 V, 10 A ④

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

2-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point; without blown fuse indication; with additional jumper slot
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray ⑤	2002-1981	50

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1992	100 (25)
gray	2002-1991	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2002-406/020-000	25
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25


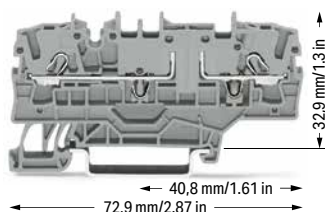
Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch



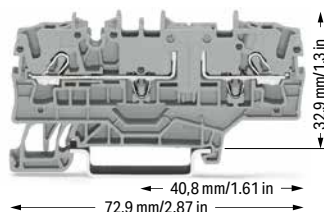
2-conductor carrier terminal block; with test point; with additional jumper slot

Color	Item No.	Pack. Unit
gray ⑤	2002-1961 ⑤	50

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


2-Leiter-Durchgangsklemme; mit Prüfmöglichkeit; with additional jumper slot; konturengleich zu 2-Leiter-Trennklemme

2-conductor through terminal block; with test point; same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-1901 ⑤	50
blue ⑤	2002-1904 ④ ⑤	50
orange ⑤	2002-1902 ⑤	50

2-conductor ground terminal block; mit Prüfmöglichkeit; with additional jumper slot

green-yellow ⑤	2002-1907 ⑤	50
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Other terminal blocks with the same profile:

Fuse	2002-1911	Page 116
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Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange	2002-401	100 (25)
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Continuous jumper; insulated; I_N 25 A; light gray

2-way	2002-400	25
-------	----------	----

Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks



yellow	2002-115	100 (25)
--------	----------	----------

Modular connector; snaps together; for jumper contact slot



gray	2002-511	100 (25)
------	----------	----------

Marking strip; plain; 11 mm wide; 50 m reel



white	2009-110	1
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm



white	2009-115	1
-------	----------	---

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm



plain	793-5501	5
-------	----------	---

① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)

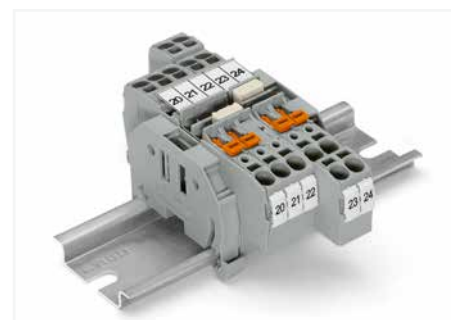
④ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

⑤ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 17 A (see Section 15)

Blade-style fuses are not offered by WAGO.

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com



Through Terminal Blocks and Disconnect/Test Terminal Blocks

- One center and two side marker slots for WMB markers or marking strips
- Dual jumper slots in the same location as other 2002 Series terminal blocks
- Commoning options in front of or behind the knife disconnect, depending on the power supply direction

Fuse Terminal Block TOPJOB® S; for Mini-Automotive Blade-Style Fuse; with Additional Jumper Slot

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

400 V / 6 kV / 3 ② 12 V, 10 A ③

I_N 10 A ③

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

400 V / 6 kV / 3 ② 24 V, 10 A ③

I_N 10 A ③

Terminal block width: 5.2 mm / 0.205 inch

10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

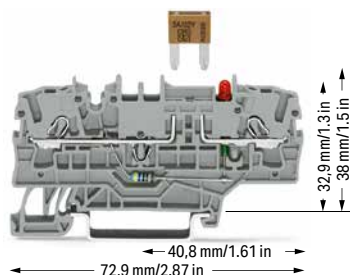
0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

400 V / 6 kV / 3 ② 48 V, 10 A ③

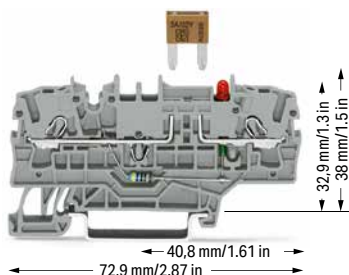
I_N 10 A ③

Terminal block width: 5.2 mm / 0.205 inch

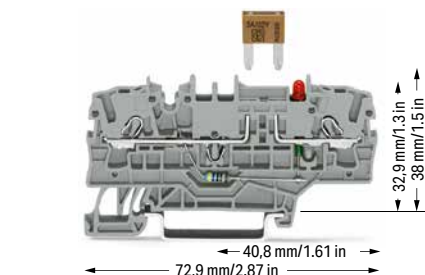
10 ... 12 mm / 0.39 ... 0.47 inch



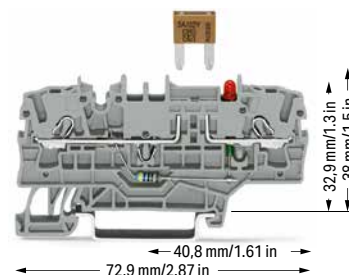
2002-1981/1000-429



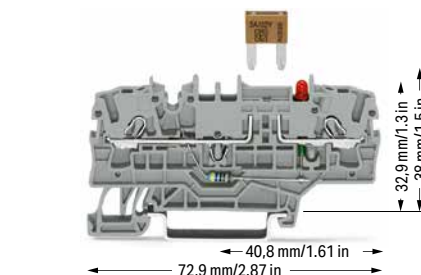
2002-1981/1000-449



2002-1981/1000-413

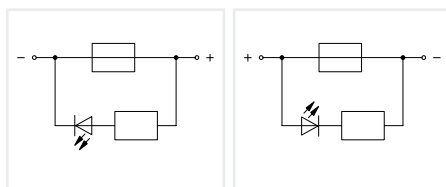


2002-1981/1000-434



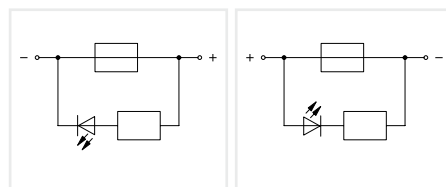
2002-1981/1000-414

2002-1981/1000-435



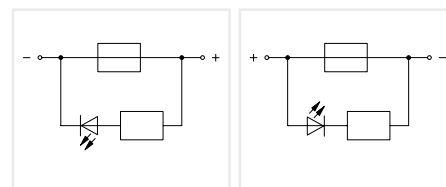
2-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point; 12 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

	Item No.	Pack. Unit
○ anode right	2002-1981/1000-429	50
○ anode left	2002-1981/1000-449	50



2-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point; 24 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

	Item No.	Pack. Unit
○ anode right	2002-1981/1000-413	50
○ anode left	2002-1981/1000-434	50



2-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point; 48 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

	Item No.	Pack. Unit
○ anode right	2002-1981/1000-414	50
○ anode left	2002-1981/1000-435	50

Other terminal blocks with the same profile:

Through	2002-1901	Page 113
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Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1992	100 (25)
gray	2002-1991	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
-----------	----------	----------

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
--------	----------	----------

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Staggered jumper; insulated; I_N 25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Continuous jumper; insulated; I_N 25 A; light gray

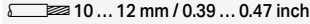
2-way	2002-400	25
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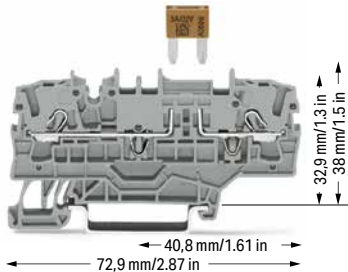
Continuous jumper; insulated; I_N 25 A; light gray

1 to 3	2002-423	25
1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

3-way	2002-413	25
5-way	2002-415	25

Technical Data	
0.25 ... 2.5 (4) mm² ❶	22 ... 12 AWG
400 V / 6 kV / 3 ❷	250 V, 10 A ❸
I _N 10 A ❸	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



- ❶ Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)

❸ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)

Blade-style fuses are not offered by WAGO.

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com




Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges can operate perfectly as protection (break-off point) if they are properly selected and used according to manufacturer specifications.


Nominal current ratings for fuse cartridges are defined differently in international standards.

This is why the recommended continuous current-carrying capacity of the fuses is a max. 80% of their nominal current according to DIN 72581/Part 3 (for a surrounding air temperature of 23°C).


With regard to product safety, fuse cartridges must generally be tested both under normal and faulty operating conditions within your application.

2-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point; without blown fuse indication; with additional jumper slot Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!		
Color	Item No.	Pack. Unit
 gray	2002-1981	50


WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm		
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	white	2009-115	1
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Marking strip; plain; 11 mm wide; 50 m reel		
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	white	2009-110	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm		
--	--	--

	plain	793-5501	5
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Double-deck marker carrier; pivoting		
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	gray	2002-121	50 (25)
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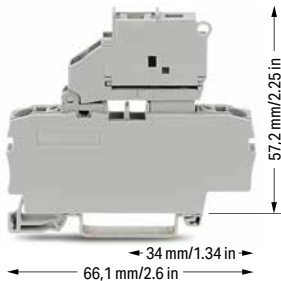
Fused Disconnect Terminal Block with Pivoting Fuse Holder TOPJOB® S; for 5 x 20 mm Glass Cartridge Fuse

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 6,3 A	250 V, 10 A ④
Klemmenbreite 6,2 mm / 0.244 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



2-conductor fused disconnect terminal block with a pivoting fuse holder; for 5 x 20 mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

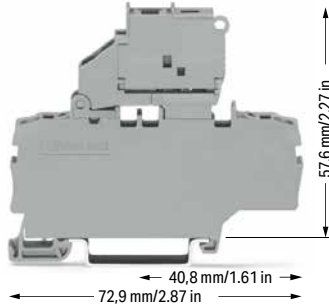
	Item No.	Pack. Unit
gray ⑤	2002-1611 ③	50

2-conductor fused disconnect terminal block with a pivoting fuse holder; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

12 ... 30 V ⑥	2002-1611/1000-541 ③ ④	50
30 ... 65 V ⑥	2002-1611/1000-542 ③ ⑤	50
120 V ⑥	2002-1611/1000-867 ③	50
230 V ⑥	2002-1611/1000-836 ③	50

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 6,3 A	250 V, 10 A ④
Klemmenbreite 6,2 mm / 0.244 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



2-conductor fused disconnect terminal block with a pivoting fuse holder; with additional jumper slot; for 5 x 20 mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
gray ⑤	2002-1911 ③	50

2-conductor fused disconnect terminal block with a pivoting fuse holder; with additional jumper slot; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

12 ... 30 V ⑥	2002-1911/1000-541 ③ ④	50
30 ... 65 V ⑥	2002-1911/1000-542 ③ ⑤	50
120 V ⑥	2002-1911/1000-867 ③	50
230 V ⑥	2002-1911/1000-836 ③	50

Accessories; item-specific

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Other terminal blocks with the same profile:

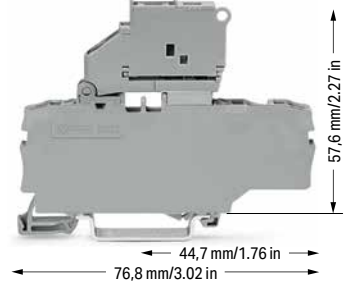
Through	2002-1601	Page 107
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Other terminal blocks with the same profile:

Through	2002-1901	Page 113
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 6,3 A	250 V, 10 A ④
Klemmenbreite 6,2 mm / 0.244 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



3-conductor fused disconnect terminal block with a pivoting fuse holder; for 5 x 20 mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
gray ⑤	2002-1711 ③	50

3-conductor fused disconnect terminal block with a pivoting fuse holder; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

12 ... 30 V ⑥	2002-1711/1000-541 ③ ④	50
30 ... 65 V ⑥	2002-1711/1000-542 ③ ⑤	50
120 V ⑥	2002-1711/1000-867 ③	50
230 V ⑥	2002-1711/1000-836 ③	50

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate for fuse terminal blocks; 2 mm thick

orange	2002-992	100 (25)
gray	2002-991	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
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Push-in type jumper bar; insulated; I_N 32 A; light gray

2-way	2004-402	25
3-way	2004-403	25
4-way	2004-404	25
5-way	2004-405	25
6-way	2004-406	25
7-way	2004-407	25
8-way	2004-408	25
9-way	2004-409	25
10-way	2004-410	25

Push-in type jumper bar; insulated; I_N 32 A; light gray

1 to 3	2004-433	25
1 to 4	2004-434	25
1 to 5	2004-435	25
1 to 6	2004-436	25
1 to 7	2004-437	25
1 to 8	2004-438	25
1 to 9	2004-439	25
1 to 10	2004-440	25

Interlocking link; mechanically locks multiple links; 1 m long

transparent	210-254	1
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain	793-5501	5
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Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V / 6 kV / 3 ②	250 V, 10 A ③
I _N 6,3 A	250 V, 10 A ④
Klemmenbreite 6,2 mm / 0.244 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor fused disconnect terminal block with a pivoting fuse holder; for 5 x 20 mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
gray ⑤	2002-1811 ④	50

4-conductor fused disconnect terminal block with a pivoting fuse holder; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

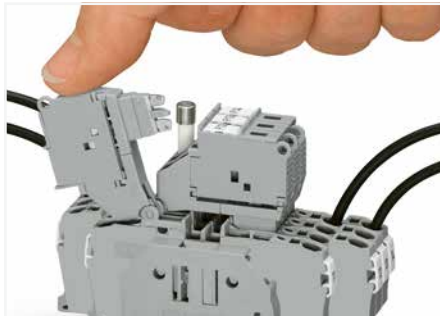
12 ... 30 V ⑤	2002-1811/1000-541 ③ ④	50
30 ... 65 V ⑤	2002-1811/1000-542 ③ ⑤	50
120 V ⑤	2002-1811/1000-867 ③	50
230 V ⑤	2002-1811/1000-836 ③	50

- Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- 250 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)
- Terminal blocks with an Ex mark are suitable for Ex e II applications.
250 V; 6.3 A
(see Section 15)
- 30 V / 0.8 kV / 3
- 65 V / 1.5 kV / 3

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

A protective warning marker and an insulation stop must be applied individually. Due to the 6.2 mm width of fused disconnect terminal blocks with end plates, 2004 Series Push-In Type Jumper Bars must be used.

Approvals and corresponding ratings, visit www.wago.com



Fused disconnect terminal block with a pivoting fuse holder – pivoting the fuse holder into the locked open position.

Other terminal blocks with the same profile:

Through	2002-1801	Page 111
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Fused disconnect terminal block with a pivoting fuse holder – fuse replacement: Open the cover to replace the fuse.



Fuse terminal blocks with a width of 6.2 mm can be assembled adjacently. If there is no adjacent fuse terminal block at the end of the assembly, an end plate must be used.

Glass cartridge fuse 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2002-1611				
2002-1711	1.6 W	1.6 W	2.5 W	2.5 W
2002-1811				
2002-1611/.....				
2002-1711/.....	1.6 W	1.6 W	2.5 W	2.5 W
2002-1811/.....				

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

Glass cartridge fuses 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2002-1911	1.6 W	1.6 W	2.5 W	2.5 W
2002-1911/.....	1.6 W	1.6 W	2.5 W	2.5 W

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

Disconnect Terminal Block, Ground Conductor Disconnect Terminal Block, Carrier Terminal Block TOPJOB® S; with Push-Button 6 (10) mm²; 2206 Series

1

Technical Data

0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

800 V / 8 kV / 3 ②

I_N 30 A

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data

0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

Terminal block width: 15 mm / 0.591 inch

13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data

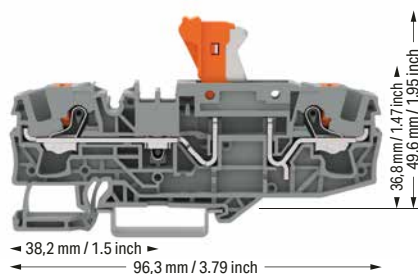
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

800 V / 8 kV / 3 ②

I_N 30 A

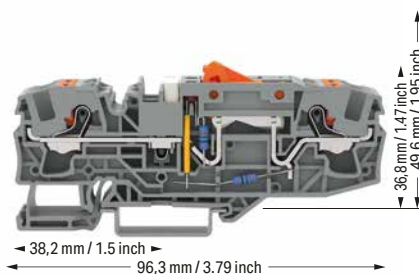
Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



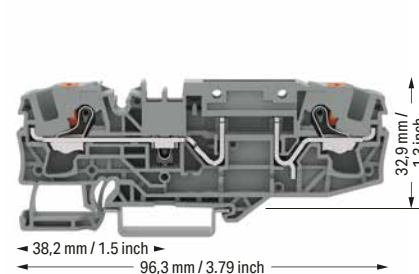
2-conductor disconnect terminal block; with push-button; with pivoting knife disconnect; with test point; with orange disconnect link

Color	Item No.	Pack. Unit
gray	2206-1671	25
blue	2206-1674	25
orange	2206-1672	25
red	2206-1673	25
black	2206-1675	25



Ground conductor disconnect terminal block; with push-button; with test point; with orange disconnect link; gray

	Item No.	Pack. Unit
24 V	2206-1671/1000-848	12
48 V	2206-1671/1000-849	12
120 V	2206-1671/1000-850	12
230 V	2206-1671/1000-851	12



2-conductor carrier terminal block; with push-button

Color	Item No.	Pack. Unit
gray	2206-1661	25
blue	2206-1664	25
orange	2206-1662	25
red	2206-1663	25

Other terminal blocks with the same profile::

Fuse	2206-1611	Page 122
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Other terminal blocks with the same profile::

Fuse	2206-1611	Page 122
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Other terminal blocks with the same profile::

Fuse	2206-1611	Page 122
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Accessories; item-specific

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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Accessories; item-specific

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
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Accessories; item-specific

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
-------	------------------	----

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block

orange	2006-401	100 (25)
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Blind plug for carrier terminal block; indicates a disconnection

red	2006-451	100 (25)
-----	----------	----------

Accessories; 2206 Series

Appropriate marking systems: WMB/Marking strips

End and intermediate plate; 1 mm thick

orange	2006-1692	100 (25)
gray	2006-1691	100 (25)

Lockout cap; for conductor entry and operating slot

gray	2006-191	25
------	----------	----

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain	793-5501	5
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Double-deck marker carrier; pivoting

gray	2002-121	50 (25)
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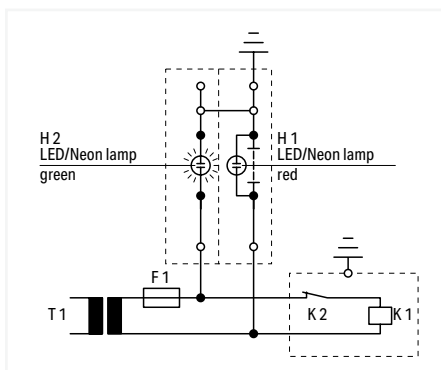
① Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

The 2 mm test slot is only approved for high impedance
measurement up to max. 100 mA.

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



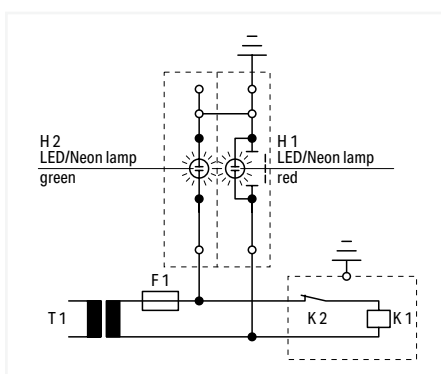
Operation

Slide link closed, auxiliary circuit grounded, green LED/
neon lamp illuminates.

IEC 60204/DIN VDE 0113 "Safety of machinery – Electrical
equipment of machines – Part 1: General requirements,"
Section 9.4.3.1:

Ground faults on control circuits must not cause unintentional
starting, hazardous movements, or prevent stopping
of the machine.

In order to fulfill this requirement, a connection to the protective
bonding circuit must be provided in accordance
with Section 8.2. and the devices must be connected as
described in Section 9.1.4. Control circuits fed from a
transformer and not connected to the protective bonding
circuit must be provided with an insulation monitoring
device (e.g., residual current device), which either indicates
a ground fault or interrupts the circuit automatically
after a ground fault.

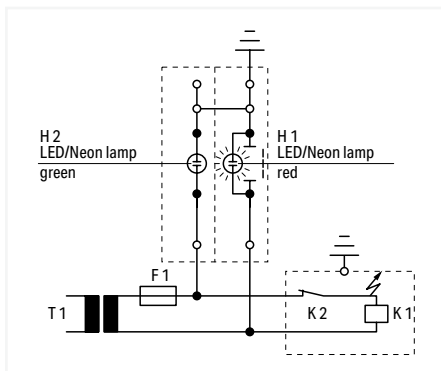


Test condition – no grounding

Slide link open, auxiliary circuit not grounded.

In the case of electronic circuits, connecting one side of
the control circuit to the protective bonding circuit in
accordance with Section 9.1.4 can prevent unintentional
operation. When this does not help, or if due to other reasons
that electronic circuits cannot be connected to the
protective bonding circuit, other measures must be taken
to achieve the same level of safety.

Multipole control switches that interrupt all live conductors
must be used where the control circuit is directly connected
between the phase conductors of the supply or
between a phase conductor and a neutral conductor,
which is either not grounded or grounded through a high
impedance. This is required for starting or stopping
machine functions, which can cause a hazardous situation
including: damaging the machine or halting work in progress
in the event of unintentional starting or failure to stop.



Test condition – grounding

Slide link open, auxiliary circuit not grounded,
red LED/neon lamp illuminates.

Fuse Terminal Block TOPJOB® S; with Push-Button; for Automotive Blade-Style Fuse 6 (10) mm²; 2206 Series

1

Technical Data

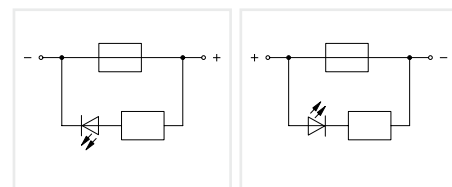
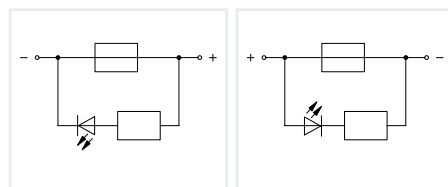
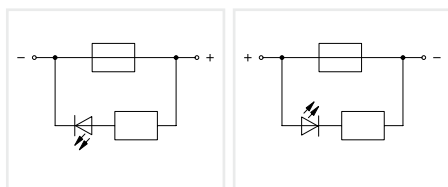
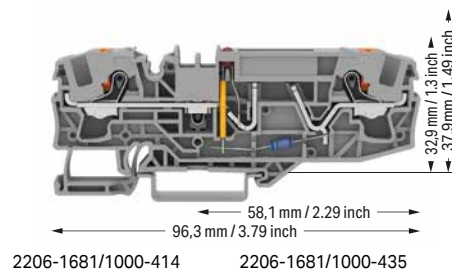
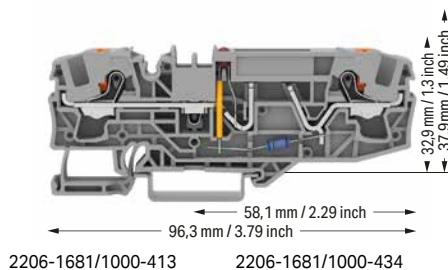
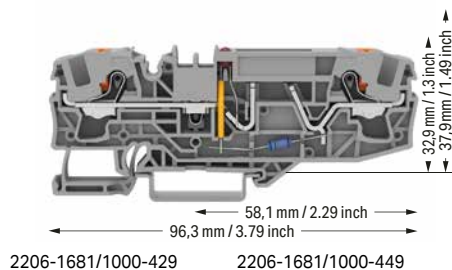
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG
 500 V / 6 kV / 3 ②
 I_N 25 A (30 A) ③
 Terminal block width: 7.5 mm / 0.295 inch
 13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data

0.5 ... 6 (10) mm² ① | 20 ... 8 AWG
 500 V / 6 kV / 3 ②
 I_N 25 A (30 A) ③
 Terminal block width: 7.5 mm / 0.295 inch
 13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data

0.5 ... 6 (10) mm² ① | 20 ... 8 AWG
 500 V / 6 kV / 3 ②
 I_N 25 A (30 A) ③
 Terminal block width: 7.5 mm / 0.295 inch
 13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor fuse terminal block; with push-button; for automotive blade-style fuses; with test point; with blown fuse indication by LED; 12 V; LED power consumption: 4.8 mA
 Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
○ gray	2206-1681/1000-429	25
○ gray	2206-1681/1000-449	25

2-conductor fuse terminal block; with push-button; for automotive blade-style fuses; with test point; with blown fuse indication by LED; 24 V; LED power consumption: 4.8 mA
 Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Farbe	Item No.	Pack. Unit
○ gray	2206-1681/1000-413	25
○ gray	2206-1681/1000-434	25

2-conductor fuse terminal block; with push-button; for automotive blade-style fuses; with test point; with blown fuse indication by LED; 48 V; LED power consumption: 4.8 mA
 Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
○ gray	2206-1681/1000-414	25
○ gray	2206-1681/1000-435	25

Other terminal blocks with the same profile:

Disconnect	2206-1671	Page 118
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Accessories; 2206 Series

Appropriate marking systems: WMB/Marking strips

End and intermediate plate; 1 mm thick

orange	2006-1692	100 (25)
gray	2006-1691	100 (25)

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain	793-5501	5
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Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Double-deck marker carrier; pivoting

gray	2002-121	50 (25)
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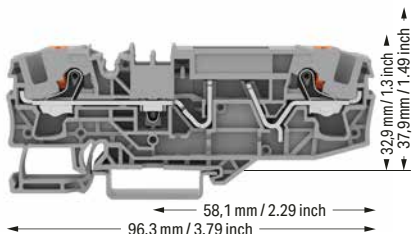
PUSH-IN CAGE CLAMP®**Technical Data**0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

500 V / 6 kV / 3 ②

I_N 25 A (30 A)

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



① Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ LED power consumption: 4.8 mA

The 2 mm test slot is only approved for high impedance
measurement up to max. 100 mA.

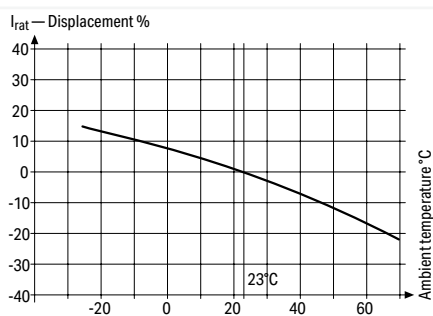
Blade-style fuses are not offered by WAGO.
Thermal automotive circuit breakers are not offered
by WAGO.
WAGO recommends automotive circuit breakers from
ETA.

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

2-conductor fuse terminal block; with push-button; for
automotive blade-style fuses; with test point; without
blown fuse indication
Electrical ratings are given by the fuse. Blade-style fuses:
Observe touch-proof protection for 42 V and higher
voltages!

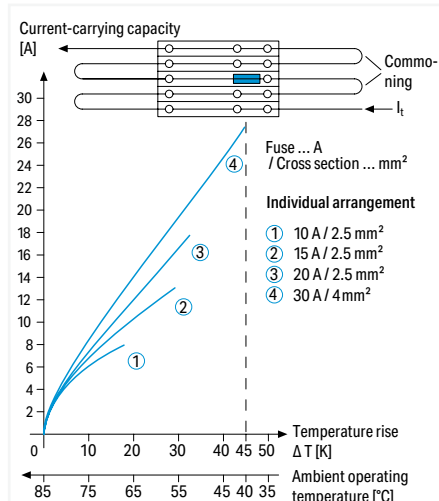
Color	Item No.	Pack. Unit
gray	2206-1681	25

**Application Notes for Use of Fuse Terminal Blocks**

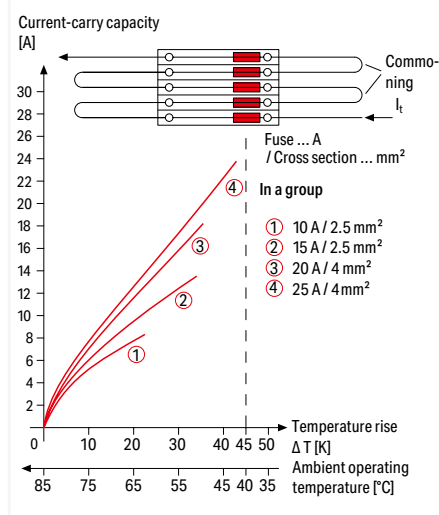
Nominal current ratings for fuse cartridges are defined differently in international standards.

This is why the recommended continuous current-carrying capacity of the fuses is a max. 80% of their nominal current according to DIN 72581/Part 3 (for an ambient temperature of 23°C).

Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges will only operate perfectly as protection components (break-off point) if they are properly selected and used as intended (i.e., according to the state of the technology and valid specifications, as well as data sheet characteristics), according to basic safety requirements (i.e., persons, animals and property must be protected against hazards).



Application Notes for Use of Fuse Terminal Blocks
Diagram: "Individual Arrangement"



Application Notes for Use of Fuse Terminal Blocks
Diagram: "Block Arrangement"

Information from the mini-automotive, blade-type fuse manufacturers

Derating T _{amb} / °C	%	F _T
-25	14	0.877
-20	13	0.885
-15	12	0.893
-10	11	0.901
-5	10	0.909
0	9	0.917
5	8	0.926
10	6	0.943
15	4	0.962
20	2	0.980
23	0	1.000
30	-2	1.020
35	-4	1.042
40	-6	1.064
45	-8	1.087
50	-10	1.111
55	-13	1.149
60	-16	1.190
65	-19	1.235
70	-22	1.282

Concerning product safety, fuse cartridges must generally be tested under both normal and faulty operating conditions within your application.

PUSH-IN CAGE CLAMP®

Fused Disconnect Terminal Block with a Pivoting Fuse Holder TOPJOB® S; with Push-Button; for 5 x 20 mm, 5 x 30 mm and ¼" x 1¼" Glass Cartridge Fuses

6 (10) mm²; 2206 Series

1

Technical Data

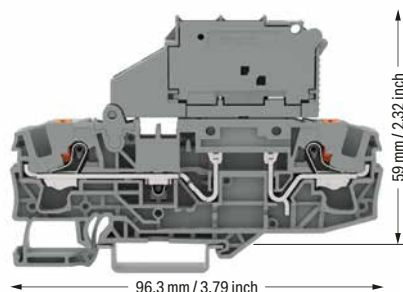
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

800 V / 8 kV / 3 ②

I_N 10 A

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; without blown fuse indication

Electrical ratings are given by the fuse.

for 5 x 20 mm glass cartridge fuse

Color	Item No.	Pack. Unit
gray	2206-1611	25
orange	2206-1612	25
black	2206-1615	25

for 5 x 30 mm glass cartridge fuse

gray	2206-1621	25
blue	2206-1624	25
orange	2206-1622	25

for ¼" x 1¼" glass cartridge fuse

gray	2206-1631	25
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Other terminal blocks with the same profile:

Disconnect	2206-1671	Page 118
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Technical Data

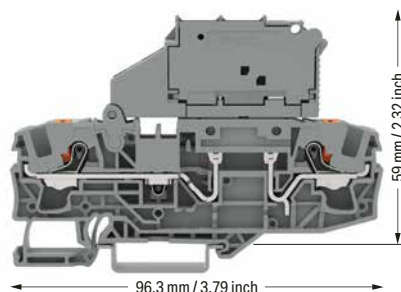
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

800 V / 8 kV / 3 ②

I_N 10 A

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; with blown fuse indication by LED; gray

Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

for 5 x 20 mm glass cartridge fuse

	Item No.	Pack. Unit
12 ... 30 V	2206-1611/1000-541 ③	25
30 ... 65 V	2206-1611/1000-542 ④	25
120 V	2206-1611/1000-867	25
230 V	2206-1611/1000-836	25

for 5 x 30 mm glass cartridge fuse

12 ... 30 V	2206-1621/1000-541 ③	25
30 ... 65 V	2206-1621/1000-542 ④	25
230 V	2206-1621/1000-836	25
380 ... 500 V	2206-1621/1000-859	25

for ¼" x 1¼" glass cartridge fuse

12 ... 30 V	2206-1631/1000-541 ③	25
30 ... 65 V	2206-1631/1000-542 ④	25
120 V	2206-1631/1000-867	25
230 V	2206-1631/1000-836	25
380 ... 500 V	2206-1631/1000-859	25

Other terminal blocks with the same profile:

Disconnect	2206-1671	Page 118
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Accessories; 2206 Series

Appropriate marking systems: WMB/Marking strips

End and intermediate plate; 1 mm thick

orange	2006-1692	100 (25)
gray	2006-1691	100 (25)

End plate for fuse terminal blocks; 2 mm thick

orange	2006-992	100 (25)
gray	2006-991	100 (25)

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50 (1)
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain	793-5501	5
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① Conductor range: 0.5 ... 10 mm² "s+f-st"; Push-in termination: 2.5 ... 10 mm² "s" and 2.5 ... 6 mm² "insulated ferrules; 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ 30 V / 0.8 kV / 3

④ 65 V / 1.5 kV / 3

The 2 mm test slot is only approved for high impedance measurement up to max. 100 mA.

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com



Fused Disconnect Terminal Block with a Pivoting Fuse Holder
Pivot the fuse holder into the locked open position.



Fused Disconnect Terminal Block with a Pivoting Fuse Holder
Fuse replacement:
Open the cover to replace the fuse.

Fused Disconnect Terminal Block with a Pivoting Fuse Holder TOPJOB® S; with Push-Button; for 1/4" x 1 1/4" Glass Cartridge Fuses 6 (10) mm²; 2206 Series

Technical Data

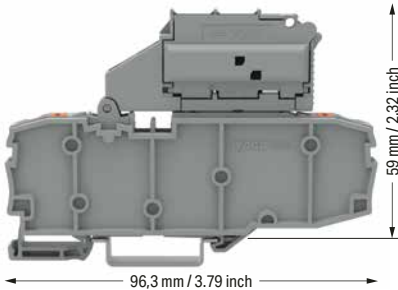
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

800 V / 8 kV / 3 ②

I_N 10 A

Terminal block width: 10.4 mm / 0.409 inch

13 ... 15 mm / 0.51 ... 0.59 inch



Fused disconnect terminal block with a pivoting fuse holder and end plate; with push-button; without blown fuse indication

Electrical ratings are given by the fuse.

for 1/4" x 1 1/4" glass cartridge fuse

Color	Item No.	Pack. Unit
○ gray	2206-1631/099-000	25

Technical Data

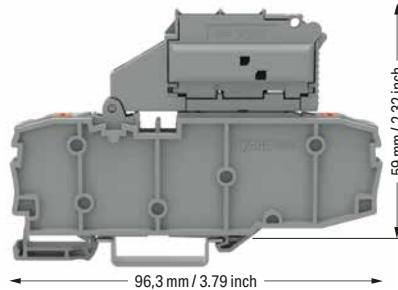
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

800 V / 8 kV / 3 ②

I_N 10 A

Terminal block width: 10.4 mm / 0.409 inch

13 ... 15 mm / 0.51 ... 0.59 inch



Fused disconnect terminal block with a pivoting fuse holder and end plate; with push-button; with blown fuse indication by LED; gray

Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

for 1/4" x 1 1/4" glass cartridge fuse

	Item No.	Pack. Unit
○ 12 ... 30 V	2206-1631/1099-541 ③	25
○ 30 ... 65 V	2206-1631/1099-542 ④	25
○ 120 V	2206-1631/1099-867	25
○ 230 V	2206-1631/1099-836	25
○ 380 ... 500 V	2206-1631/1099-859	25

Other terminal blocks with the same profile:

Disconnect 2206-1671 Page 118

Other terminal blocks with the same profile:

Disconnect 2206-1671 Page 118

Accessories; 2206 Series

Appropriate marking systems: WMB/Marking strips

End plate for fuse terminal blocks; 2 mm thick



orange	2006-992	100 (25)
gray	2006-991	100 (25)

Push-in type jumper bar; insulated; I_N 41 A; light gray



2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Star point jumper; insulated; I_N = I_N terminal block; light gray



1-3-5	2002-405/011-000	25
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Test plug; with 500 mm cable; 2 mm Ø; max. 42 V



red	210-136	50 (1)
-----	---------	--------

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm



plain	793-5501	5
-------	----------	---

① Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

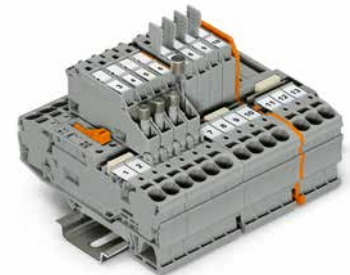
③ 30 V / 0.8 kV / 3

④ 65 V / 1.5 kV / 3

The 2 mm test slot is only approved for high impedance
measurement up to max. 100 mA.

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



Pivoting fuse holder with spare fuse holder

Disconnect Terminal Block, Ground Conductor Disconnect Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S

6 (10) mm²; 2006 Series

1

Technical Data

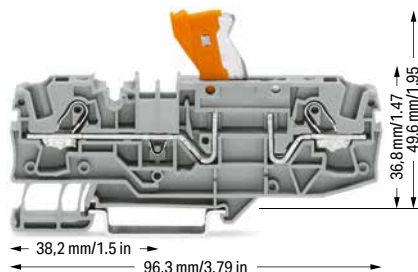
0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 30 A	600 V, 30 A ④
Terminal block width: 7.5 mm / 0.295 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
Terminal block width: 7.5 mm / 0.295 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	

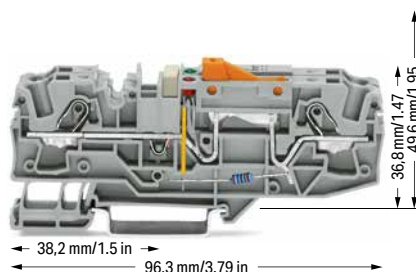
Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 30 A	600 V, 30 A ④
Terminal block width: 7.5 mm / 0.295 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	



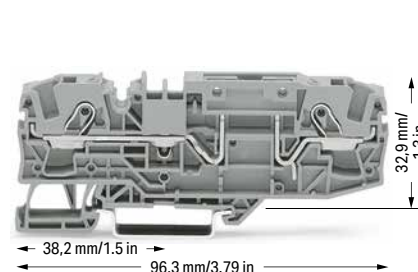
2-conductor disconnect terminal block; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray	2006-1671	25
blue	2006-1674	25



Ground conductor disconnect terminal block; with test point; orange disconnect link; gray

	Item No.	Pack. Unit
24 V	2006-1671/1000-848	12
48 V	2006-1671/1000-849	12
120 V	2006-1671/1000-850	12
230 V	2006-1671/1000-851	12



2-conductor carrier terminal block; with test point

Color	Item No.	Pack. Unit
gray	2006-1661	25
blue	2006-1664	25

Other terminal blocks with the same profile:

Through	2006-1601	Page 125
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Other terminal blocks with the same profile:

Through	2006-1601	Page 125
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Other terminal blocks with the same profile:

Through	2006-1601	Page 125
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Accessories; item-specific

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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Accessories; item-specific

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
-------	----------	----

Accessories; item-specific

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block

orange	2006-401	100 (25)
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Blind plug for carrier terminal block; indicates a disconnection

red	2006-451	100 (25)
-----	----------	----------

Accessories; 2006 Series

Appropriate marking systems: WMB/Marking strips

End and intermediate plate; 1 mm thick

orange	2006-1692	100 (25)
gray	2006-1691	100 (25)

Lockout cap; for conductor entry and operating slot

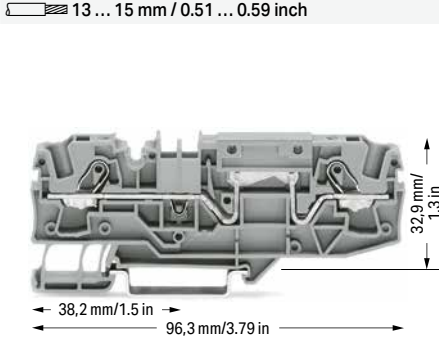
gray	2006-191	25
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2006-115	100 (25)
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Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 30 A	600 V, 30 A ④
Terminal block width: 15 mm / 0.591 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	



2-conductor through terminal block; with test point; same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray	2006-1601	25
blue	2006-1604	25

Other terminal blocks with the same profile:

Carrier	2006-1661	Page 124
Fuse	2006-1681	Page 127
Disconnect	2006-1671	Page 124

Accessories; item-specific

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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① Conductor range: 0.5 ... 10 mm² "s+f-st"; Push-in termination: 2.5 ... 10 mm² "s" and 2.5 ... 6 mm² "insulated ferrules; 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 15)

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

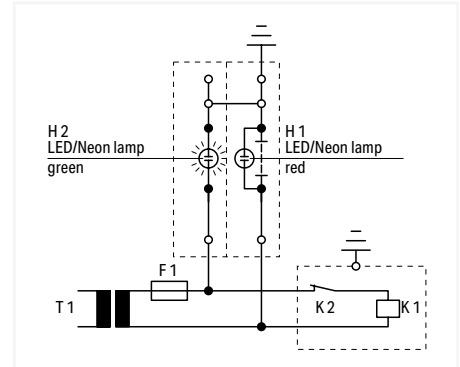
IEC 60204/DIN VDE 0113 "Safety of machinery – Electrical equipment of machines – Part 1: General requirements," Section 9.4.3.1:

Ground faults on control circuits must not cause unintentional starting, hazardous movements, or prevent stopping of the machine.

In order to fulfill this requirement, a connection to the protective bonding circuit must be provided in accordance with Section 8.2 and the devices must be connected as described in Section 9.1.4. Control circuits fed from a transformer and not connected to the protective bonding circuit must be provided with an insulation monitoring device (e.g., residual current device), which either indicates a ground fault or interrupts the circuit automatically after a ground fault.

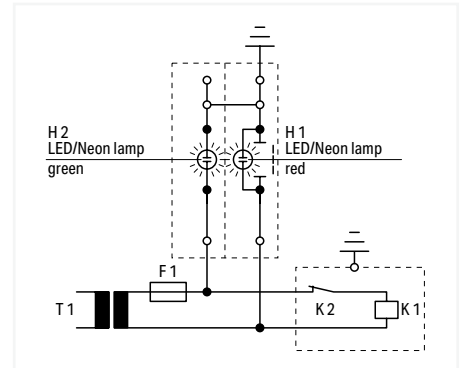
In the case of electronic circuits, the connection of one side of the control circuit to the protective bonding circuit in accordance with Section 9.1.4 can prevent unintentional operation. When this does not help, or if due to other reasons that electronic circuits cannot be connected to the protective bonding circuit, other measures must be taken to achieve the same level of safety.

Multipole control switches that interrupt all live conductors must be used where the control circuit is directly connected between the phase conductors of the supply or between a phase conductor and a neutral conductor, which is either not grounded or grounded through a high impedance. This is required for starting or stopping machine functions, which can cause a hazardous situation including: damaging the machine or halting work in progress in the event of unintentional starting or failure to stop.



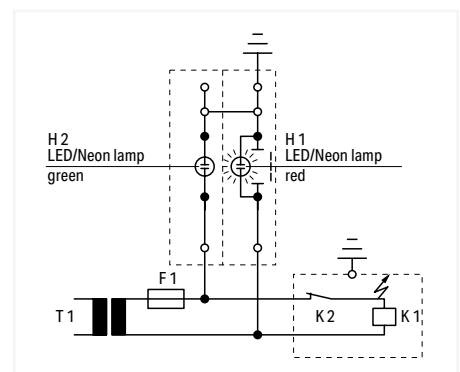
Operating condition

Slide link closed, auxiliary circuit grounded, green LED/neon lamp illuminates.



Test condition – no grounding

Slide link open, auxiliary circuit not grounded.



Test condition – grounding

Slide link open, auxiliary circuit not grounded, red LED/neon lamp illuminates.

Double-deck marker carrier; pivoting

gray	2002-121	50 (25)
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Ground conductor disconnect terminal block – top view

Fuse Terminal Block for Automotive Blade-Style Fuse TOPJOB® S

6 (10) mm²; 2006 Series

1

Technical Data

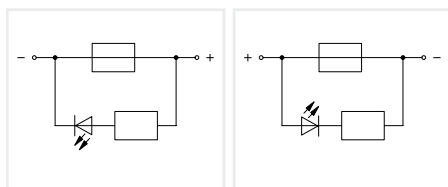
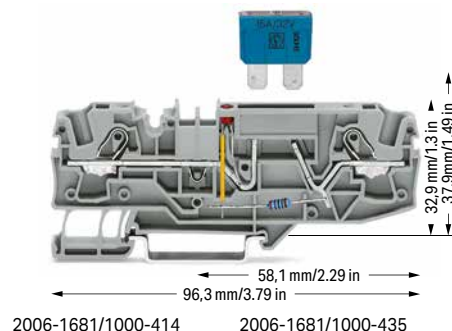
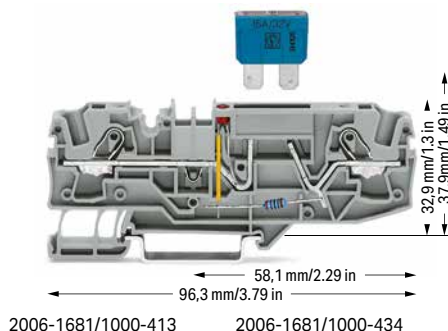
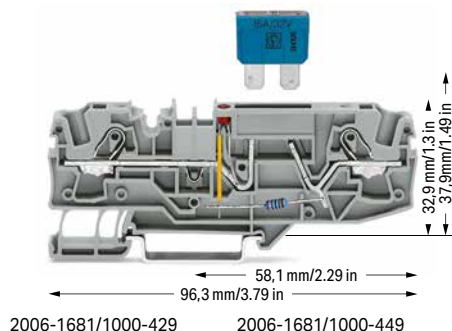
0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
500 V / 6 kV / 3 ②	12 V, 30 A
I _N 25 A (30 A) ③	12 V, 30 A
Terminal block width: 7.5 mm / 0.295 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
500 V / 6 kV / 3 ②	24 V, 30 A
I _N 25 A (30 A) ③	24 V, 30 A
Terminal block width: 7.5 mm / 0.295 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	

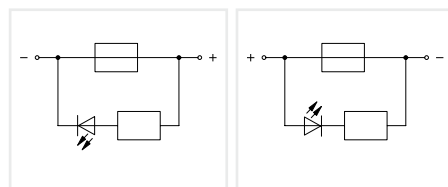
Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
500 V / 6 kV / 3 ②	48 V, 30 A
I _N 25 A (30 A) ③	48 V, 30 A
Terminal block width: 7.5 mm / 0.295 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	



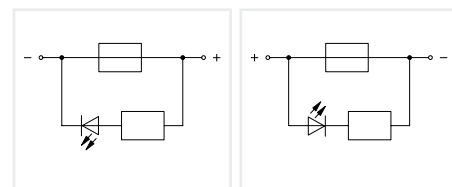
2-conductor fuse terminal block for automotive blade-style fuse; with test point; 12 V; with blown fuse indication by LED; LED power consumption: 4.8 mA
Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2006-1681/1000-429	25
gray	2006-1681/1000-449	25



2-conductor fuse terminal block for automotive blade-style fuse; with test point; 24 V; with blown fuse indication by LED; LED power consumption: 4.8 mA
Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2006-1681/1000-413	25
gray	2006-1681/1000-434	25



2-conductor fuse terminal block for automotive blade-style fuse; with test point; 48 V; with blown fuse indication by LED; LED power consumption: 4.8 mA
Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2006-1681/1000-414	25
gray	2006-1681/1000-435	25

Other terminal blocks with the same profile:

Through	2006-1601	Page 125
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Accessories; 2006 Series

Appropriate marking systems: WMB/Marking strips

End and intermediate plate; 1 mm thick

orange	2006-1692	100 (25)
gray	2006-1691	100 (25)

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2006-115	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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Double-deck marker carrier; pivoting

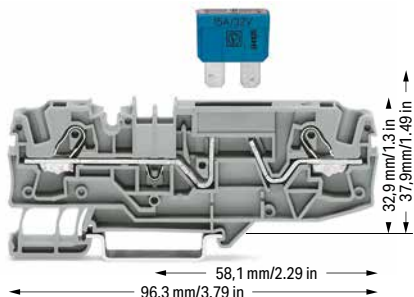
gray	2002-121	50 (25)
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Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
500 V / 6 kV / 3 ②	600 V, 30 A ③
I _N 25 A (30 A)	600 V, 30 A ③

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



① Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ LED power consumption: 4.8 mA

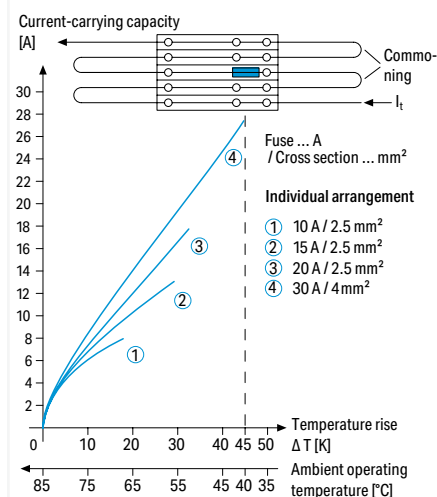
Blade-style fuses are not offered by WAGO.
Thermal automotive circuit breakers are not offered
by WAGO.
WAGO recommends automotive circuit breakers from
ETA.

Please observe the application notes:
Marking, from page 684

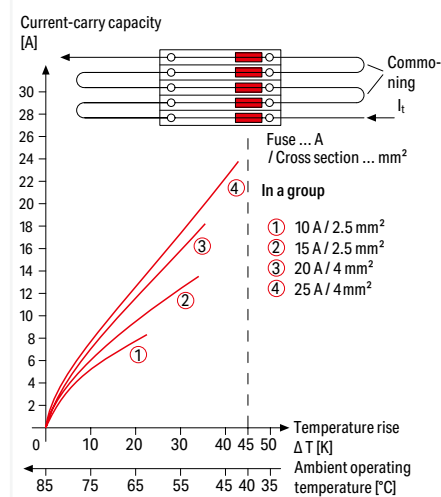
Approvals and corresponding ratings,
visit www.wago.com

2-conductor fuse terminal block for automotive blade-style fuse; with test point; without blown fuse indication; Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

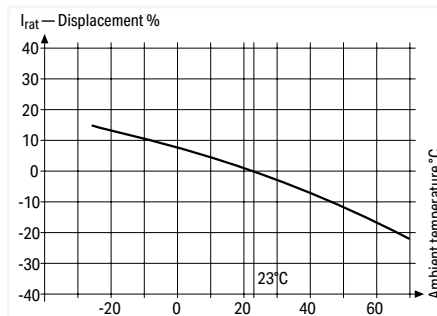
Color	Item No.	Pack. Unit
○ gray	2006-1681	25



Application Notes on Fuse Terminal Blocks
Diagram: Individual arrangement



Application Notes on Fuse Terminal Blocks
Diagram: Block arrangement



Application Notes on Fuse Terminal Blocks
Nominal current ratings for fuse cartridges are defined differently in international standards.
This is why the recommended continuous current-carrying capacity of the fuses is a max. 80% of their nominal current according to DIN 72581/Part 3 (for an surrounding air temperature of 23°C).
Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges will only operate perfectly as protection components (break-off point) if they are properly selected and used as intended (i.e., according to the state of the technology and valid specifications, as well as data sheet characteristics), according to basic safety requirements (i.e., persons, animals and property must be protected against hazards).

Information from the mini-automotive, blade-type fuse manufacturers

Derating T _{amb} / °C	%	F _T
-25	14	0.877
-20	13	0.885
-15	12	0.893
-10	11	0.901
-5	10	0.909
0	9	0.917
5	8	0.926
10	6	0.943
15	4	0.962
20	2	0.980
23	0	1.000
30	-2	1.020
35	-4	1.042
40	-6	1.064
45	-8	1.087
50	-10	1.111
55	-13	1.149
60	-16	1.190
65	-19	1.235
70	-22	1.282

With regard to product safety, fuse cartridges must generally be tested both under normal and faulty operating conditions within your application.

PUSH-IN CAGE CLAMP®

Fused Disconnect Terminal Block with Pivoting Fuse Holder TOPJOB® S; for 5 x 20 mm, 5 x 30 mm and ¼" x 1¼" Glass Cartridge Fuse 6 (10) mm²; 2006 Series

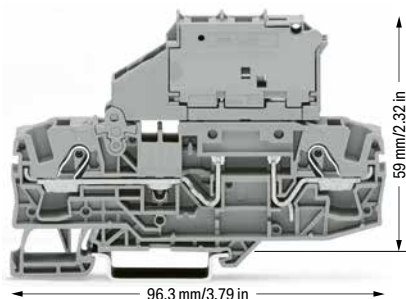
1

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 10 A	600 V, 15 A ④

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor fused disconnect terminal block with a pivoting fuse holder; without blown fuse indication
Electrical ratings are given by the fuse.

for 5 x 20 mm glass cartridge fuse

Color	Item No.	Pack. Unit
gray	2006-1611	25
orange	2006-1612	25

for 5 x 30 mm glass cartridge fuse

gray	2006-1621	25
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for ¼" x 1¼" glass cartridge fuse

gray	2006-1631	25
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Other terminal blocks with the same profile:

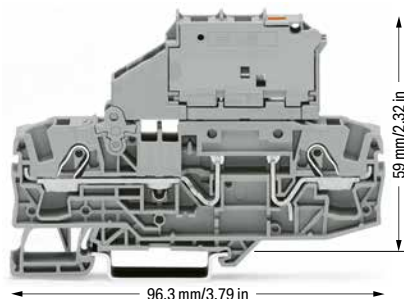
Through	2006-1601	Page 125
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Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	30 V, 15 A ③
I _N 10 A	30 V, 15 A ④

Terminal block width: 7.5 mm / 0.295 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor fused disconnect terminal block with a pivoting fuse holder; gray; with blown fuse indication by LED
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

for 5 x 20 mm glass cartridge fuse

	Item No.	Pack. Unit
12 ... 30 V	2006-1611/1000-541 ③	25
30 ... 65 V	2006-1611/1000-542 ④	25
120 V	2006-1611/1000-867	25
230 V	2006-1611/1000-836	25

for 5 x 30 mm glass cartridge fuse

12 ... 30 V	2006-1621/1000-541 ③	25
30 ... 65 V	2006-1621/1000-542 ④	25
230 V	2006-1621/1000-836	25
380 ... 500 V	2006-1621/1000-859	25

for ¼" x 1¼" glass cartridge fuse

12 ... 30 V	2006-1631/1000-541 ③	25
30 ... 65 V	2006-1631/1000-542 ④	25
120 V	2006-1631/1000-867	25
230 V	2006-1631/1000-836	25
380 ... 500 V	2006-1631/1000-859	25

Other terminal blocks with the same profile:

Through	2006-1601	Page 125
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Accessories; 2006 Series

Appropriate marking systems: WMB/Marking strips

End and intermediate plate; 1 mm thick

orange	2006-1692	100 (25)
gray	2006-1691	100 (25)

End plate for fuse terminal blocks; 2 mm thick

orange	2006-992	100 (25)
gray	2006-991	100 (25)

Push-in type jumper bar; insulated; I_N 41 A; light gray

2-way	2006-402	25
3-way	2006-403	25
4-way	2006-404	25
5-way	2006-405	25

Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 4	2006-434	25
1 to 5	2006-435	25

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2006-405/011-000	25
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2006-115	100 (25)
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Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50 (1)
-----	---------	--------

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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① Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ 30 V / 0.8 kV / 3

④ 65 V / 1.5 kV / 3

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



Fused disconnect terminal block with a pivoting fuse holder - pivoting the fuse holder into the locked open position.



Fused disconnect terminal block with a pivoting fuse holder - fuse replacement: Open the cover to replace the fuse.

Fused Disconnect Terminal Block with Pivoting Fuse Holder TOPJOB® S; for ¼" x 1¼" Glass Cartridge Fuse

6 (10) mm²; 2006 Series

Technical Data	
0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	600 V, 15 A ③
I _N 10 A	600 V, 15 A ④
Terminal block width: 10.4 mm / 0.409 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	



Fused disconnect terminal block with a pivoting fuse holder and end plate; without blown fuse indication
Electrical ratings are given by the fuse.

for ¼" x 1¼" glass cartridge fuse

Color	Item No.	Pack. Unit
gray	2006-1631/099-000	25

Technical Data	
0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
800 V / 8 kV / 3 ②	30 V, 15 A ③
I _N 10 A	30 V, 15 A ④
Terminal block width: 10.4 mm / 0.409 inch	
13 ... 15 mm / 0.51 ... 0.59 inch	



Fused disconnect terminal block with a pivoting fuse holder and end plate; gray; with blown fuse indication by LED
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

for ¼" x 1¼" glass cartridge fuse

	Item No.	Pack. Unit
12 ... 30 V	2006-1631/1099-541 ⑤	25
30 ... 65 V	2006-1631/1099-542 ⑥	25
120 V	2006-1631/1099-867	25
230 V	2006-1631/1099-836	25
380 ... 500 V	2006-1631/1099-859	25

Other terminal blocks with the same profile:		
Through	2006-1601	Page 125

Other terminal blocks with the same profile:		
Through	2006-1601	Page 125

Accessories; 2006 Series

Appropriate marking systems: WMB/Marking strips

End plate for fuse terminal blocks; 2 mm thick			
	orange	2006-992	100 (25)
	gray	2006-991	100 (25)

Push-in type jumper bar; insulated; I _N 25 A; light gray			
	1 to 3	2002-433	25
	1 to 5	2002-435	25
	1 to 7	2002-437	25
	1 to 9	2002-439	25

Star point jumper; insulated; I _N = I _N terminal block; light gray			
	1-3-5	2002-405/011-000	25

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V			
	red	210-136	50 (1)

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable			
	plain	793-5501	5

① Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

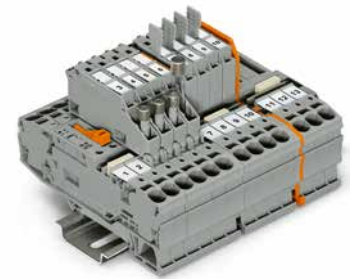
② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

③ 30 V / 0.8 kV / 3

④ 65 V / 1.5 kV / 3

Please observe the application notes:
Jumpers, from page 185
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



Pivoting fuse holder with spare fuse holder

Glass cartridge fuses

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fused disconnect terminal blocks				
2006-1611	7.5	1.6 W	2.5 W	2.5 W
2006-1621	7.5	1.6 W	2.5 W	2.5 W
2006-1631	7.5	1.6 W	2.5 W	2.5 W
2006-1631 /099-...	10.4	2.5 W	2.5 W	2.5 W
2006-1631 /1099-...	10.4	2.5 W	2.5 W	2.5 W

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

Disconnect/Test Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S 6 (10) mm²; 2006 Series

1

Technical Data

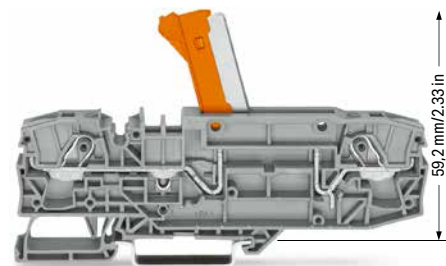
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

1000 VAC/DC / 1500 VDC / 12 kV / 3 ②

I_N 30 A 600 V, 30 A ③; 1000 V, 30 A ④

Terminal block width: 15 mm / 0.591 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor disconnect/test terminal block; with test point; orange disconnect link

Color	Item No.	Pack. Unit
gray	2006-8671	12
blue	2006-8674	12

Technical Data

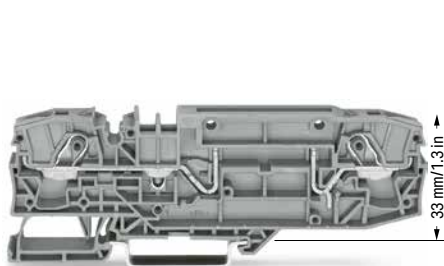
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

1000 VAC/DC / 1500 VDC / 12 kV / 3 ②

I_N 30 A 600 V, 30 A ③; 1000 V, 30 A ④

Terminal block width: 15 mm / 0.591 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor carrier terminal block; with test point

Color	Item No.	Pack. Unit
gray	2006-8661	12
blue	2006-8664	12

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange 2006-8401 48 (12)

Technical Data

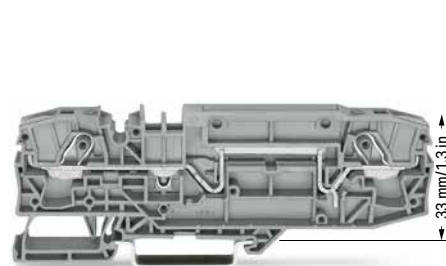
0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

1000 VAC/DC / 1500 VDC / 12 kV / 3 ②

I_N 30 A 600 V, 30 A ③; 1000 V, 30 A ④

Terminal block width: 15 mm / 0.591 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor through terminal block; with test point; same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray	2006-8601	12
blue	2006-8604	12

Accessories; 2006 Series

Appropriate marking systems: WMB/Marking strips

End and intermediate plate; 1 mm thick

orange	2006-8692	48 (12)
gray	2006-8691	48 (12)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	2006-115	100 (25)
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Push-in type jumper bar; insulated; I_N 41 A; light gray

1 to 3	2006-433	25
1 to 5	2006-435	25

Lockout cap; for conductor entry and operating slot

gray	2006-191	25
------	----------	----

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
-------	----------	---

❶ Conductor range: 0.5 ... 10 mm² "s+f-st";
Push-in termination: 2.5 ... 10 mm² "s" and
2.5 ... 6 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

❷ 1000 VAC/DC = rated voltage
1500 VDC
12 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

Please observe the application notes:
Marking, from page 684

Protective warning markers must be applied individually.

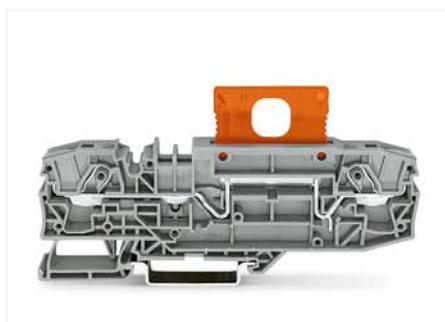
Approvals and corresponding ratings,
visit www.wago.com

Both 2006-8671 and 2006-8661 Disconnect Terminal
Blocks are specially designed for use in photovoltaic and
wind power systems, where voltages exceeding 1,000 V
(IEC) and 600 V (UL) occur (e.g., generator junction boxes).

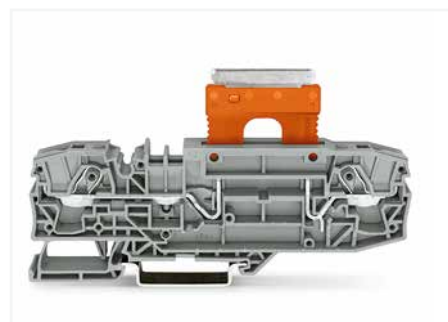
- Ideal for high voltages in renewable energy applications
- Disconnect terminal blocks with two alternative disconnect options:
 - with orange knife disconnect (2006-8671)
 - with orange disconnect plug (2006-8661)
- These 2006 Series terminal blocks are approved for 1,500 VDC (IEC) or 1,000 VDC (UL) and 30 A.
- With a terminal block width of 15 mm, the maximum cross-section for solid and fine-stranded conductors is 10 mm² (AWG 8) and 6 mm² (AWG 10) for ferruled conductors.
- Equipped with two test slots
- Compatible with through terminal blocks of the same profile and all other terminal blocks TOPJOB® S



Disconnect/test terminal block with knife disconnect (2006-8671) in disconnect position



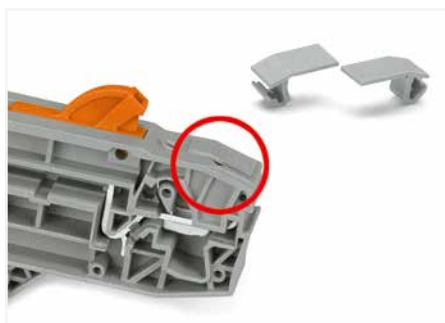
Carrier terminal block with disconnect plug (2006-8401) in operating position



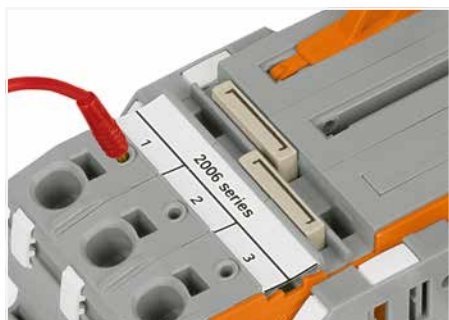
Carrier terminal block with disconnect plug (2006-8401) in parked position



Commoning a 15 mm-wide terminal block via push-in type jumper bars: 1 to 3 (2006-433) and 1 to 5 (2006-435).



Cover (2006-191) seals unused conductor entry.



Test slots on both terminal block sides allow for direct measurement.



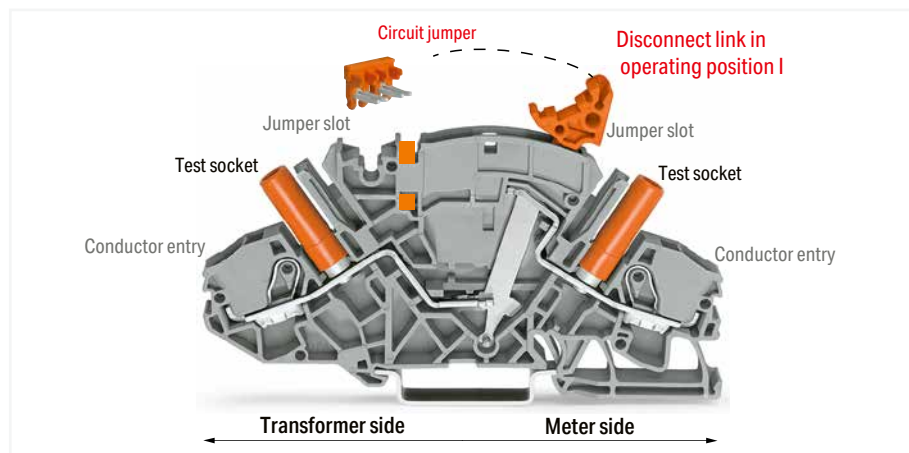
Test slots on both terminal block sides allow for direct measurement.



Alternatively, measurement can also be performed using Connectors (2006-511) from terminal block 1 to 2. Spacer modules (2006-549) must be used to compensate for the 15 mm terminal block width.

Current Transformer Terminal Blocks TOPJOB® S, 2007-8821 (Orange Disconnect Link)

1

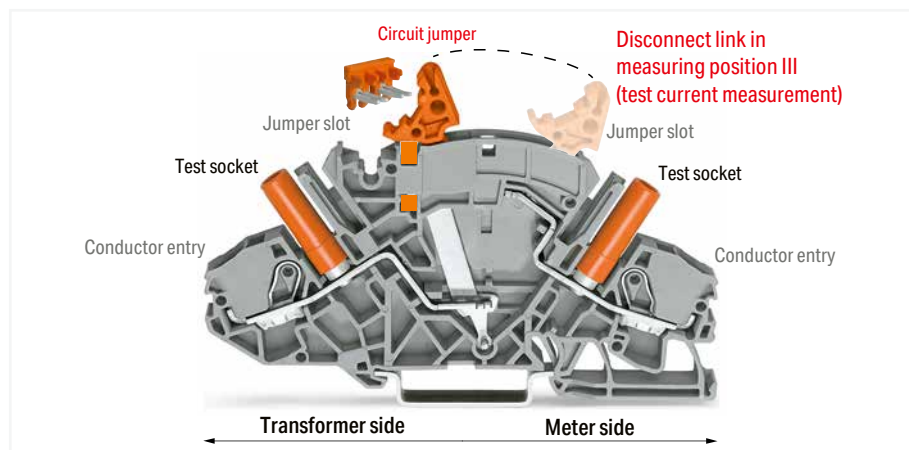
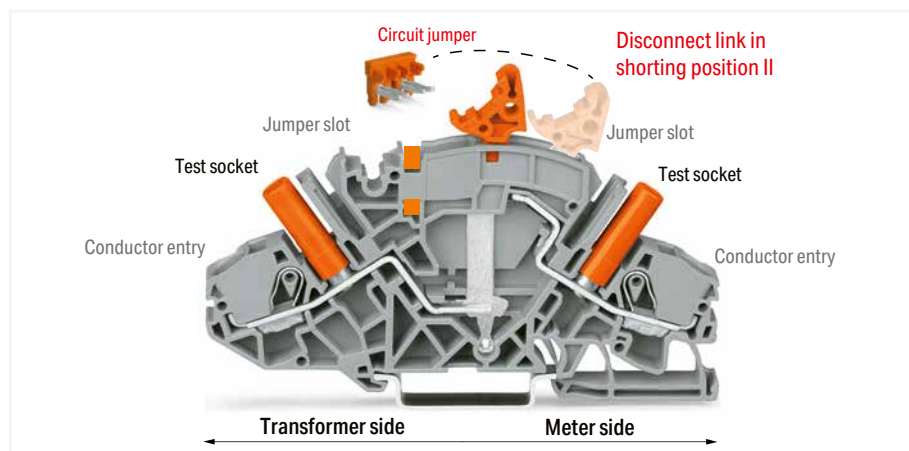


Current Transformer (Disconnect/Test) Terminal Block (2007-8821) is designed for current transformer circuits.

First, the current transformer is shorted via disconnect link and circuit jumper (insert jumper, move disconnect link from operating position I to shorting position II, activate shorting path). Connecting a measurement device via test socket on the meter side can only be performed once circuit disconnection is complete (disconnect link in measuring position III).

Advantages:

- Top-of-unit circuit jumper slot for shorting path activation
- Disconnect link provides intuitive and easy operation, as well as exact switching status indication.
- Combines high functionality with compact design (99.6 mm long and 8 mm wide).
- All 2007 Series terminal blocks are rated at 30 A/500 V (IEC) and 300 V (UL).
- With a terminal block width of 8 mm, the maximum cross-section for solid and fine-stranded conductors is 10 mm² (8 AWG) and 6 mm² (10 AWG) for ferruled conductors.
- Touch-proof test sockets for 4 mm Ø test plugs on transformer and meter side.
- Compatible with through and ground conductor terminal blocks having the same profile.



Preparing shorting path for the current transformer circuits.



Insert insulated, touch-proof circuit jumpers into jumper slot.



Using locking covers or profiles for adjacent terminal blocks allows disconnect links to be operated simultaneously.

Implementing a Current and Voltage Transformer Circuit TOPJOB® S

1



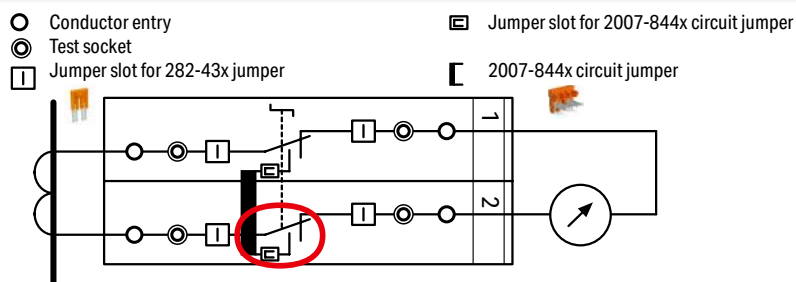
Disconnect link in operating position I

Terminal blocks required:

2 x disconnect/test terminal block (2007-8821)

1 x circuit jumper, orange (2007-8442)

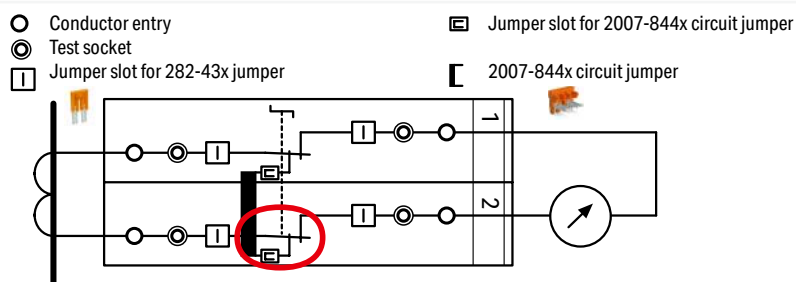
Locking covers or interlocking links (option)



In the operating position, the measurement device is connected to the transformer, the circuit jumper is inserted and the disconnect link is in position I.



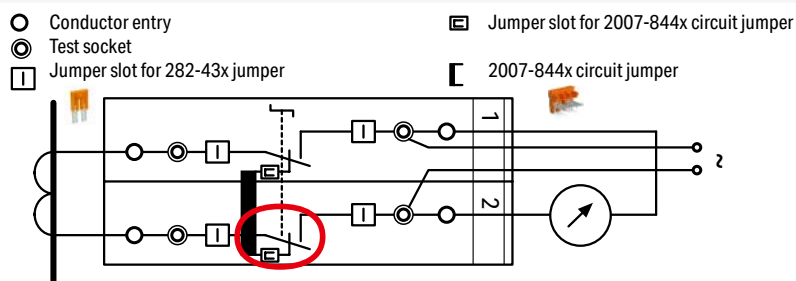
Disconnect link in shorting position II



The transformer is not disconnected from the measuring device yet, the shorting path is activated by moving the disconnect link into shorting position II and the transformer is safely shorted.



Test current measurement: Disconnect link in measuring position III



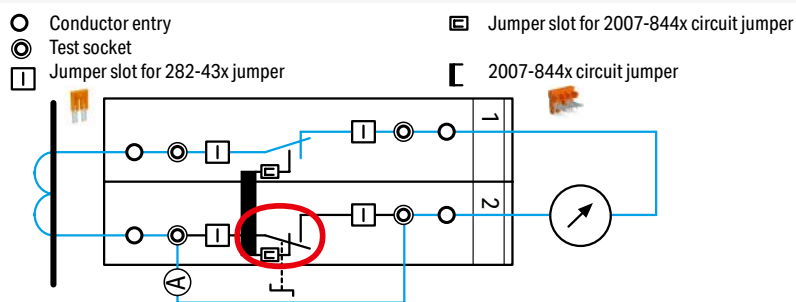
The measuring device is electrically disconnected from the transformer. If required, an external voltage can be applied to the measuring device via the test socket.



Measurement testing (using both test sockets)

Terminal block 1: Disconnect link in operating position I

Terminal block 2: Disconnect link in measuring position III



Measurement testing: First insert the reference current meter (A) into the test socket, then move the disconnect link into measurement point III (test current measurement).

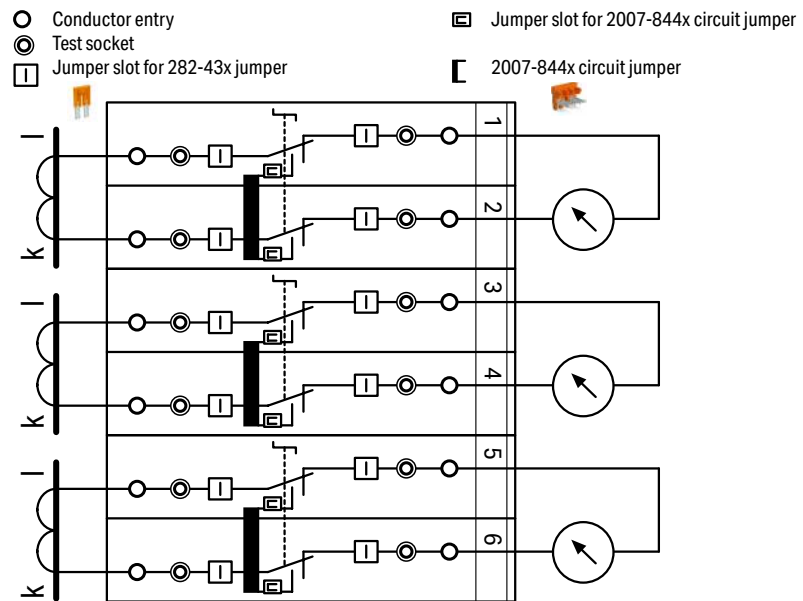
Examples for Current Transformer Circuits TOPJOB® S

1



Measuring set for a three-phase current transformer
Terminal blocks required:

- 6 x disconnect/test terminal block (2007-8821)
- 3 x circuit jumper, orange (2007-8442)
- In addition: interlocking link, locking cover, lock-out

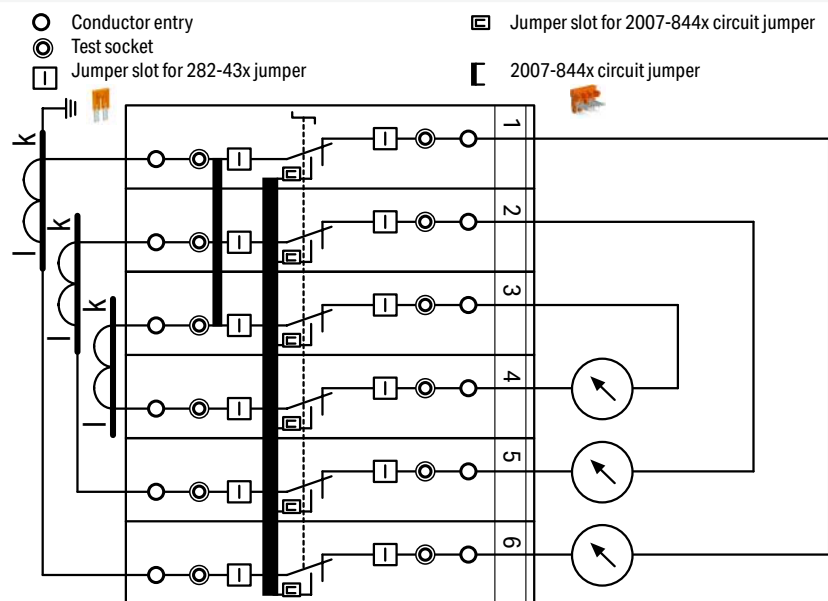


Pairs of disconnect links are interconnected via locking cover or interlocking link. Measurement testing is performed after the interlocking is released.



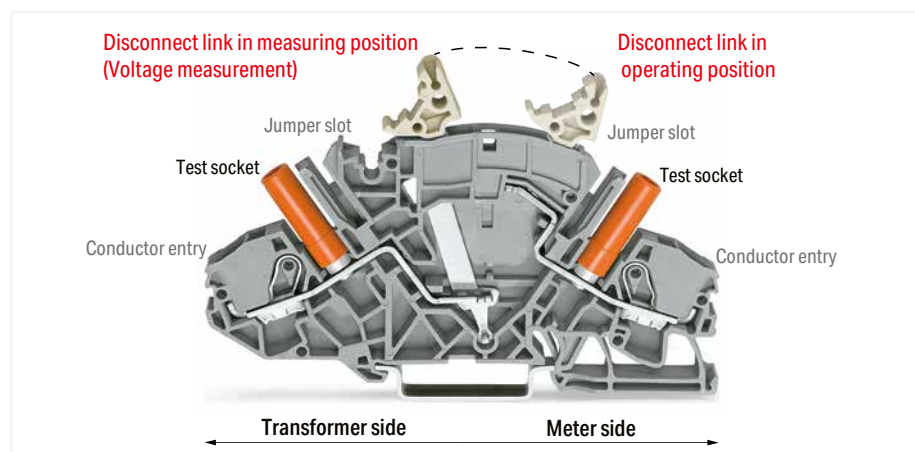
Measuring set for a three-phase current transformer
with 'Y' point

- Terminal blocks required:
- 6 x disconnect/test terminal block (2007-8821)
 - 1 x circuit jumper, orange (2007-8446)
 - 1 x jumper, orange (282-433)
 - In addition: interlocking link, locking cover, lock-out



All six disconnect links are interconnected via locking cover or interlocking link.

Voltage Transformer Terminal Blocks TOPJOB® S, 2007-8811 (Light Gray Disconnect Link)



Voltage Transformer (Disconnect/Test) Terminal Block (2007-8811) is designed for current transformer circuits.

First, disconnect the voltage transformer from the circuit (move disconnect link from operating position to measurement position). Connecting a measurement device via test socket on the meter side can only be performed after disconnection is complete (measuring position).

Advantages:

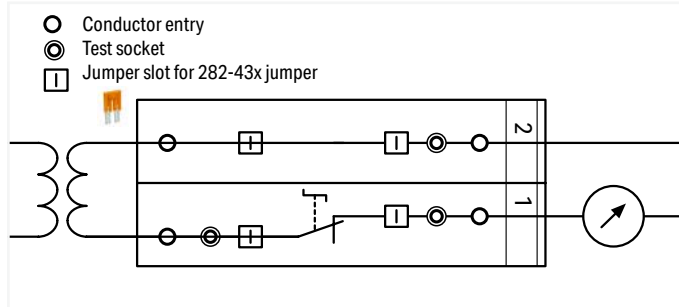
- For voltage transformer circuits (no circuit jumper slot required as for 2007-8821 Current Transformer Terminal Block)
- Disconnect link provides intuitive and easy operation, as well as exact switching status indication.
- Combines high functionality with compact design (99.6 mm long and 8 mm wide).
- All 2007 Series terminal blocks are rated at 30 A/500 V (IEC) and 300 V (UL).
- With a terminal block width of 8 mm, the maximum cross-section for solid and fine-stranded conductors is 10 mm² (8 AWG) and 6 mm² (10 AWG) for ferruled conductors.
- Touch-proof test sockets for 4 mm Ø test plugs on transformer and meter side.
- Compatible with through and ground conductor terminal blocks having the same profile.



Example for voltage transformer testing:
Measuring set for single-phase voltage transformer testing

Terminal blocks required:

- 1 x disconnect/test terminal block (2007-8811)
- 1 x through terminal block (2007-8801)
- 1 x end plate, orange (2007-8892)
- In addition: locking cover, lock-out



Disconnecting the voltage transformer from the circuit: Move disconnect link from operating position to measurement position.

Voltage measurement: Connecting a measurement device via test socket on the meter side can only be performed after disconnection is complete (measuring point).



Marking via WMB Multi markers or marking strips.



Additional commoning option on the transformer side



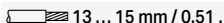


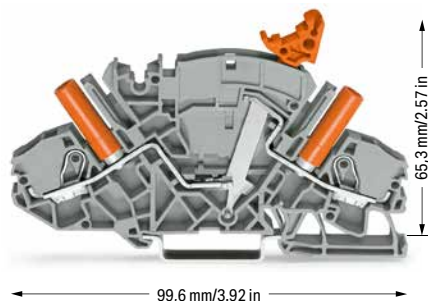
Multipole switching via snap-on type, transparent (locking) cover for disconnect links.

Disconnect/Test Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; for Current and Voltage Transformer Circuits 6 mm²; 2007 Series


1

Technical Data



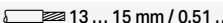
0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
500 V / 6 kV / 3 ②	300 V, 30 A 
I _N 30 A	600 V, 30 A 
Terminal block width: 8 mm / 0.315 inch	
 13 ... 15 mm / 0.51 ... 0.59 inch	

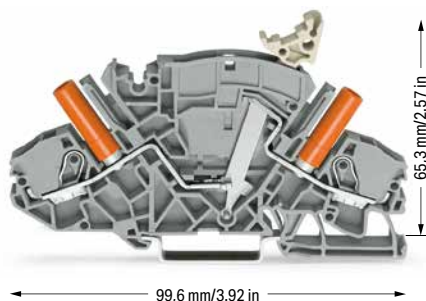


2-conductor disconnect/test terminal block; e.g., current transformer circuits; with circuit jumper slot; with touch-proof test sockets; for 4 mm Ø test plugs


Color	Item No.	Pack. Unit
 gray	2007-8821	20

Technical Data



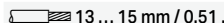
0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
500 V / 6 kV / 3 ②	300 V, 30 A 
I _N 30 A	600 V, 30 A 
Terminal block width: 8 mm / 0.315 inch	
 13 ... 15 mm / 0.51 ... 0.59 inch	

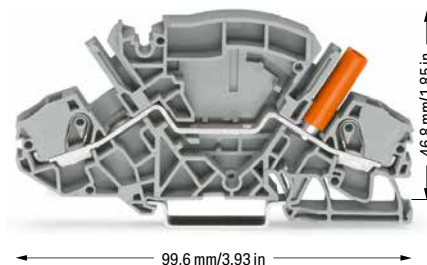


Disconnect/test terminal block; e.g., for voltage transformer circuits; with touch-proof test sockets; for 4 mm Ø test plugs



Color	Item No.	Pack. Unit
 gray	2007-8811	20

Technical Data

0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
500 V / 6 kV / 3 ②	300 V, 30 A 
I _N 30 A	600 V, 30 A 
Terminal block width: 8 mm / 0.315 inch	
 13 ... 15 mm / 0.51 ... 0.59 inch	



2-conductor through terminal block; with touch-proof test socket; for 4 mm Ø test plugs

Color	Item No.	Pack. Unit
 gray	2007-8801	20
 blue	2007-8804	20

Accessories; item-specific

Adjacent jumper for switching lever; insulated; I_N 30 A; orange



2-way	2007-8442	50 (10)
3-way	2007-8443	50 (10)
4-way	2007-8444	50 (10)
5-way	2007-8445	50 (10)
6-way	2007-8446	50 (10)
7-way	2007-8447	50 (10)
8-way	2007-8448	50 (10)

Accessories; 2007 Series

Appropriate marking systems: WMB/Marking strips

End and separator plate; 1.5 mm thick; without lock-out seal option



orange	2007-8892	50 (10)
gray	2007-8891	50 (10)

End and separator plate; 1.5 mm thick; with lock-out seal option



orange	2007-8894	50 (10)
gray	2007-8893	50 (10)

Lock-out device; for disconnect link



yellow	2007-8899	100 (20)
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Interlocking link; mechanically locks multiple links; 1 m long



transparent	210-254	1
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Locking cover; mechanically locks multiple links; transparent



1-pole	282-881	50 (10)
2-pole	282-882	50 (10)
3-pole	282-883	50 (10)
4-pole	282-884	50 (10)
5-pole	282-885	50 (10)
6-pole	282-886	50 (10)
7-pole	282-887	50 (10)
8-pole	282-888	50 (10)

Jumper; insulated; I_N 30 A; orange



2-way	282-432	50 (10)
3-way	282-433	50 (10)
4-way	282-434	50 (10)
5-way	282-435	50 (10)
6-way	282-436	50 (10)
7-way	282-437	50 (10)
8-way	282-438	50 (10)
9-way	282-439	50 (10)
10-way	282-440	50 (10)

Jumper with safety lid; insulated; I_N 30 A; orange



2-way	282-432/100-000	50 (10)
3-way	282-433/100-000	50 (10)
4-way	282-434/100-000	50 (10)

Jumper; insulated; I_N 30 A; orange



1-3	282-433/011-000	50 (10)
1-3-5	282-435/011-000	50 (10)
1-3-4-5	282-435/300-000	50 (10)
1-2-4-6	282-436/301-000	50 (10)
1-3-5-7	282-437/011-000	50 (10)
1-4-7	282-437/012-000	50 (10)
1-2-5-8	282-438/300-000	50 (10)
1-4-7-8	282-438/301-000	50 (10)
1-3-5-7-9	282-439/011-000	50 (10)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks



yellow	2006-115	100 (25)
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Marking strip; plain; 11 mm wide; 50 m reel



white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm



plain	793-5501	5
-------	----------	---

WMB marking card; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm; yellow



k/I (50x)	794-5553/000-002	5
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WMB marking card; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm; blue



U/V (50x)	794-5554/000-006	5
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PUSH-IN CAGE CLAMP®

Technical Data

0.5 ... 6 (10) mm² ① | 20 ... 8 AWG

Terminal block width: 8 mm / 0.315 inch

13 ... 15 mm / 0.51 ... 0.59 inch



2-conductor ground terminal block; with touch-proof test socket; for 4 mm Ø test plugs

Color	Item No.	Pack. Unit
● green-yellow	2007-8807	20

① Conductor range: 0.5 ... 10 mm² "s+f-st"; Push-in termination: 2.5 ... 10 mm² "s" and 2.5 ... 6 mm² "insulated ferrules; 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)

Please observe the application notes:
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



Marking via WMB Multi markers or marking strips.



Lock-out prevents accidental operation of disconnect link.



Lock-out snaps into one of two notched positions.



Interlocking link mechanically locks multiple links for multi-pole switching applications.

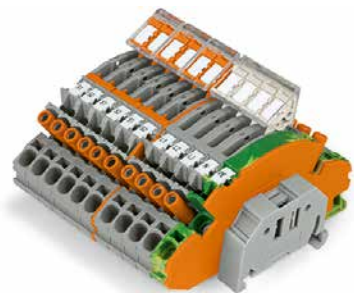


A lock-out seal can be used on the disconnect link in operating position I in combination with an end and separator plate (2007-8893 or 2007-8894).

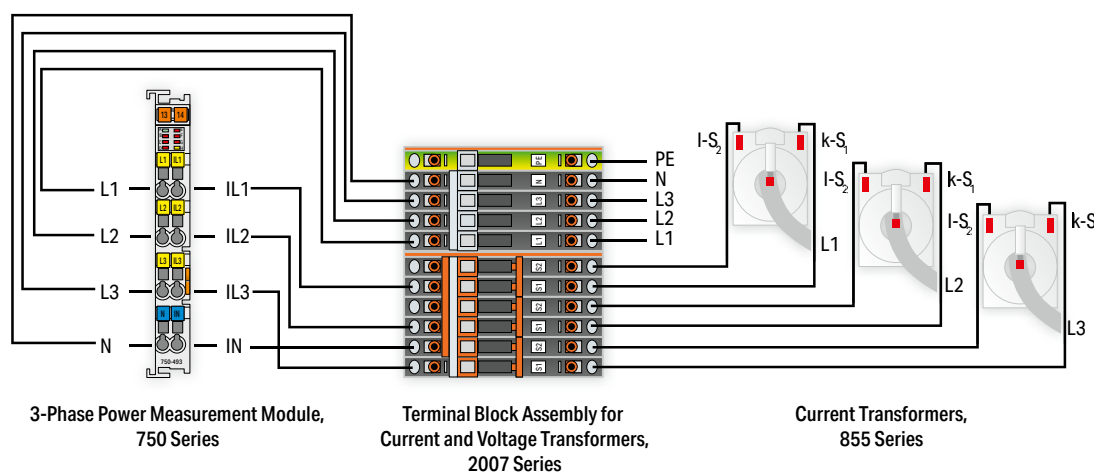
Terminal Block Assembly TOPJOB® S; for Current and Voltage Transformers

6 (10) mm²; 2007 Series

1



Item No. for 2007-8873	Quantity
Designation	
249-117	2
Screwless end stop; 10 mm wide	
282-882	3
Locking cover; mechanically locks multiple links, 2-pole	
282-884	1
Locking cover; mechanically locks multiple links, 4-pole	
2007-8442	3
Circuit jumper; insulated; 2-way	
2007-8807	1
2-conductor ground terminal block; with touch-proof test socket; for 4 mm Ø test plugs	
2007-8811	4
2-conductor disconnect/test terminal block; with touch-proof test sockets; for 4 mm Ø test plugs	
2007-8821	6
2-conductor disconnect/test terminal block; with touch-proof test sockets; for 4 mm Ø test plugs	
2007-8892	2
End and separator plate; 1.5 mm thick; without lock-out seal option	
2009-115	21
WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable	markers
282-435/011-000	1
Jumper; insulated; 1-3-5	
Assembly width incl. end stop: 11.2 cm	





Item No. for 2007-8876	Quantity
Designation	
249-117	2
Screwless end stop; 10 mm wide	
282-369	1
Collective jumper carrier; for DIN-35 rail; compatible with jumpers for transverse switching terminal block (282-811) and longitudinal switching disconnect terminal block (282-821)	
282-882	3
Locking cover; mechanically locks multiple links, 2-pole	
2007-8442	3
Circuit jumper; insulated; 2-way	
2007-8821	6
2-conductor disconnect/test terminal block; with touch-proof test sockets; for 4 mm Ø test plugs	
2007-8892	1
End and separator plate; 1.5 mm thick; without lock-out seal option	
2009-115	12
WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable	markers
282-435/011-000	1
Jumper; insulated; 1-3-5	
Assembly width incl. end stop: 8.5 cm	

Fuse Plug TOPJOB® S on Carrier Terminal Block 2.5 (4) mm² 2004 Series

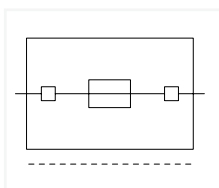
Technical Data

250 V / I_N 6.3 A
Plug width: 6.1 mm / 0.24 inch



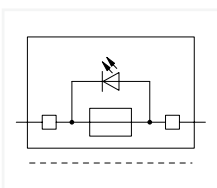
Technical Data

250 V / I_N 6.3 A
Plug width: 6.1 mm / 0.24 inch



Fuse plug with pull-tab; for 5 x 20 mm glass cartridge fuses
Electrical ratings are given by the fuse.

Color	Item No.	Pack. Unit
gray	2004-911	50



Fuse plug with pull-tab; for 5 x 20 mm glass cartridge fuses; with indicator lamp, gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

	Item No.	Pack. Unit
12 ... 30 V	2004-911/1000-541 ①	50
30 ... 65 V	2004-911/1000-542 ②	50
120 V	2004-911/1000-867	50
230 V	2004-911/1000-836	50

Accessories; for fuse plugs

Appropriate marking systems: WMB/Marking strips

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1661	50
------	-----------	----



4-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1861	50
------	-----------	----



2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1661	50
------	-----------	----



4-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1861	50
------	-----------	----



End and intermediate plate; 1 mm thick

orange	2002-1692	100 (25)
gray	2002-1691	100 (25)



End and intermediate plate; 1 mm thick

orange	2002-1892	100 (25)
gray	2002-1891	100 (25)



3-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1761	50
------	-----------	----



2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1961	50
------	-----------	----



3-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1761	50
------	-----------	----



2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1961	50
------	-----------	----



End and intermediate plate; 1 mm thick

orange	2002-1792	100 (25)
gray	2002-1791	100 (25)



End and intermediate plate; 1 mm thick

orange	2002-1992	100 (25)
gray	2002-1991	100 (25)



① 30 V / 0.8 kV / 3

② 65 V / 1.5 kV / 3

Approvals and corresponding ratings,
visit www.wago.com

Accessories; for fuse plugs

Appropriate marking systems:
WMB/Marking strips

Double-deck carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

L/L	2002-2961	50
-----	-----------	----



Double-deck carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

L/N	2002-2963	50
-----	-----------	----



End and intermediate plate; 1 mm thick

orange	2002-2992	100 (25)
gray	2002-2991	100 (25)



End plate for fuse terminal blocks; 2 mm thick

orange	2002-992	100 (25)
gray	2002-991	100 (25)



Shorting link; 5 x 20 mm; allows the fuse plug to be used
as a disconnect plug

I _N 6.3 A	281-503	250 (25)
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WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable

plain	793-5501	5
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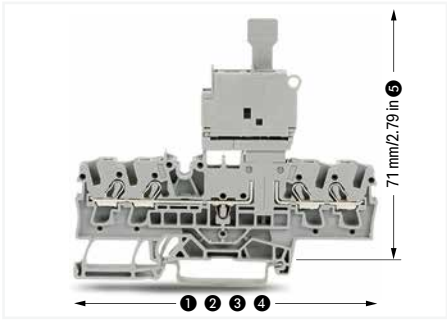
WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable

F1, ..., F10 (10x)	794-5615	5
F11, ..., F20 (10x)	794-5616	5
F21, ..., F30 (10x)	794-5617	5
F31, ..., F40 (10x)	794-5618	5
F41, ..., F50 (10x)	794-5619	5



Fuse Plugs TOPJOB® S on Carrier Terminal Blocks 2.5 (4) mm²

Technical Information



Fuse plug dimensions:

- 1 66.1 mm / 2.62 inch for 2002-1661
- 2 76.8 mm / 3.02 inch for 2002-1761
- 3 87.5 mm / 3.45 inch for 2002-1861
- 4 72.9 mm / 2.87 inch for 2002-1961
- 5 with inserted fuse plug



Using fuse plugs with rail-mount terminal blocks for control circuit protection is highly advantageous because the function and wiring levels are separated:

- No additional cost for assembly and wiring
- No risk of accidental contact with live parts when disconnecting the fuse plug
- The fuse plug is completely separated from the carrier terminal block when replacing a fuse – away from current carrying parts
- The fuse plug can be removed by service personnel
- No unintentional reclosing of the circuit by another person
- Quickly exchange a fuse by using a prepared “stand-by plug”

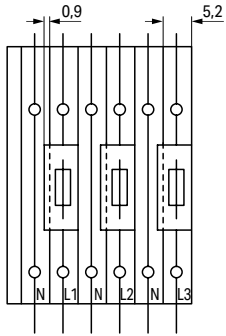
Fuse plug features for quick and safe applications:

- Optional LED indicates blown fuse
- Top-of-unit marking slot provides clear carrier terminal block identification
- Two test slots with touch contacts
- Terminal blocks/plugs provide high-density wiring in a width of just 5.2/6.1 mm
- May be used as a disconnect plug in combination with a shorting link

Glass cartridge fuses 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2004-911				
2004-911/....-....	1.6 W	1.6 W	2.5 W	2.5 W

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.



Open side of terminal block left

Please note:
The extra width of the plug (6.1 mm compared to 5.2 mm for carrier terminal blocks) must be compensated for with intermediate plates (1 mm) when building an assembly of carrier terminal blocks equipped with fuse plugs.

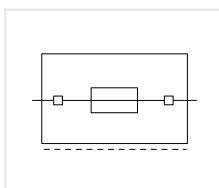
Fuse Plug TOPJOB® S on Carrier Terminal Block 6 (10) mm² 2006 Series

1

Technical Data

800 V / I_N 10 A

Plug width: 7.4 mm / 0.291 inch



Fuse plug with pull-tab

Electrical ratings are given by the fuse.

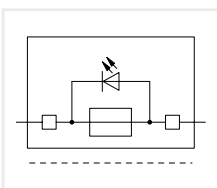
for 5 x 20 mm glass cartridge fuse

Color	Item No.	Pack. Unit
○ gray	2006-911	25

Technical Data

800 V / I_N 10 A

Plug width: 7.4 mm / 0.291 inch



Fuse plug with pull-tab; with indicator lamp; gray

Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

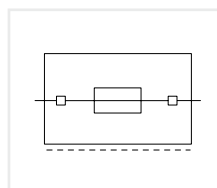
for 5 x 20 mm glass cartridge fuse

	Item No.	Pack. Unit
○ 12 ... 30 V	2006-911/1000-541 ①	25
○ 30 ... 65 V	2006-911/1000-542 ②	25
○ 230 V	2006-911/1000-836	25

Technical Data

800 V / I_N 10 A

Plug width: 10.4 mm / 0.409 inch



Fuse plug with pull-tab

Electrical ratings are given by the fuse.

for ¼" x 1¼" glass cartridge fuse

Color	Item No.	Pack. Unit
○ gray	2006-931/099-000	25

for 5 x 30 mm glass cartridge fuse

○ gray	2006-921	25
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for 5 x 30 mm glass cartridge fuse

○ 12 ... 30 V	2006-921/1000-541 ①	25
○ 30 ... 65 V	2006-921/1000-542 ②	25
○ 230 V	2006-921/1000-836	25
○ 380 ... 500 V	2006-921/1000-859	25

for ¼" x 1¼" glass cartridge fuse

○ gray	2006-931	25
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for ¼" x 1¼" glass cartridge fuse

○ 12 ... 30 V	2006-931/1000-541 ①	25
○ 120 V	2006-931/1000-867 ②	25
○ 230 V	2006-931/1000-836	25
○ 380 ... 500 V	2006-931/1000-859	25

Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2006-1692	100 (25)
gray	2006-1691	100 (25)

Accessories; item-specific

End and intermediate plate; 1 mm thick

orange	2006-1692	100 (25)
gray	2006-1691	100 (25)

Accessories; item-specific

Intermediate plate; 2.9 mm thick

orange	2006-1696	100 (25)
gray	2006-1695	100 (25)

Accessories; for fuse plugs

Appropriate marking systems: WMB/Marking strips

End plate for fuse terminal blocks; 2 mm thick

orange	2006-992	100 (25)
gray	2006-991	100 (25)

2-conductor carrier terminal block;

0.5 ... 6 (10) mm² / 20 ... 8 AWG

Terminal block width: 7.5 mm / 0.295 inch

gray	2006-1661	25
blue	2006-1664	25

Shorting link; 5 x 20 mm; allows the fuse plug to be used as a disconnect plug

I _N 6.3 A	281-503	250 (25)
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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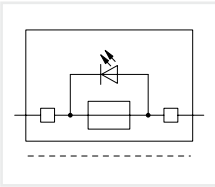
WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

F1, ..., F10 (10x)	794-5615	5
F11, ..., F20 (10x)	794-5616	5
F21, ..., F30 (10x)	794-5617	5
F31, ..., F40 (10x)	794-5618	5
F41, ..., F50 (10x)	794-5619	5

Technical Data

800 V / I_N 10 A

Plug width: 10.4 mm / 0.409 inch



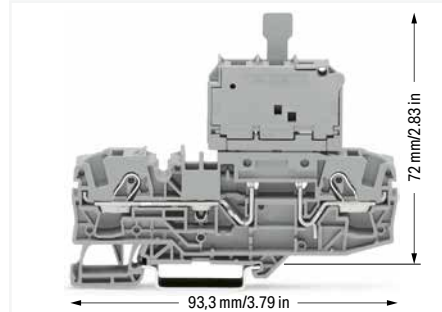
Fuse plug with pull-tab; with indication lamp; gray
Electrical ratings are given by the fuse and blown fuse
indication. Leakage current in case of a blown fuse: LED
2 mA
for ¼" x 1¼" glass cartridge fuse

	Item No.	Pack. Unit
○ 12 ... 30 V	2006-931/1099-541 ①	25
○ 30 ... 65 V	2006-931/1099-542 ②	25
○ 230 V	2006-931/1099-836	25
○ 380 ... 500 V	2006-931/1099-859	25

① 30 V / 0,8 kV / 3

② 65 V / 1,5 kV / 3

Approvals and corresponding ratings,
visit www.wago.com



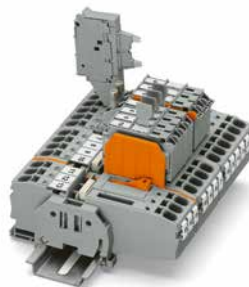
Using fuse plugs with rail-mount terminal blocks for control circuit protection is highly advantageous because the function and wiring levels are separated:

- No additional cost for assembly and wiring
 - No risk of accidental contact with live parts when disconnecting the fuse plug
 - The fuse plug is completely separated from the carrier terminal block when replacing a fuse – away from current carrying parts
 - The fuse plug can be removed by service personnel
 - No unintentional reclosing of the circuit by another person
 - Quickly exchange a fuse by using a prepared "stand-by plug"
- Fuse plug features for quick and safe applications:
- Optional LED indicates blown fuse
 - Top-of-unit marking slot provides clear carrier terminal block identification
 - Two test slots with touch contacts
 - Terminal blocks/plugs provide high-density wiring in a width of just 7.5/7.4 (10.4) mm
 - May be used as a disconnect plug in combination with a shorting link

Accessories; item-specific

Intermediate plate; 2.9 mm thick

	orange	2006-1696	100 (25)
	gray	2006-1695	100 (25)



Pivoting fuse holder with spare fuse holder

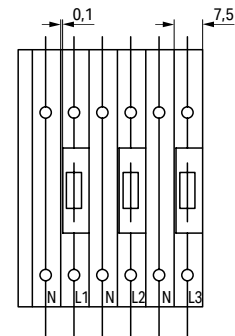


The end plate ensures that the fuse can only be removed when the fuse plug is pulled out.

Glass cartridge fuses

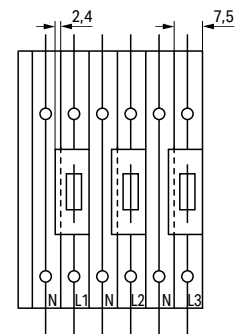
Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fused disconnect terminal blocks				
2006-911	7.5	1.6 W	1.6 W	2.5 W
2006-921	7.5	1.6 W	1.6 W	2.5 W
2006-931	7.5	1.6 W	1.6 W	2.5 W
2006-931 /099-...	10.4	2.5 W	2.5 W	2.5 W
2006-931 /1099-...	10.4	2.5 W	2.5 W	2.5 W

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.



Open side of terminal block left

When using 10.4 mm wide plugs, please note:
The extra width of the plug (10.4 mm compared to 7.5 mm for carrier terminal blocks) must be compensated for with intermediate plates (2.9 mm) when building an assembly of carrier terminal blocks equipped with fuse plugs.



Open side of terminal block left

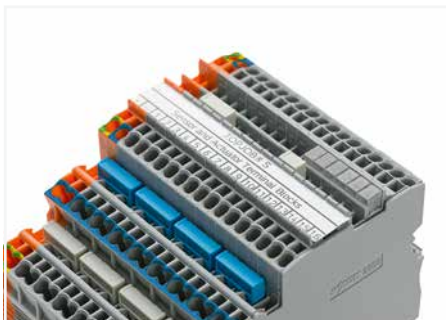
When using 10.4 mm wide plugs, please note:
The extra width of the plug (10.4 mm compared to 7.5 mm for carrier terminal blocks) must be compensated for with intermediate plates (2.9 mm) when building an assembly of carrier terminal blocks equipped with fuse plugs.

Sensor Terminal Blocks and Actuator Terminal Blocks TOPJOB® S

2000 Series

Description and Installation

1



Commoning (signal level):

Commoning the signal level with push-in type jumper bars (2000 Series). Models with an LED can only be commoned in one jumper slot.

Test Plug Adapters can be used in all jumper slots.



Upper level: two independent signal pathways



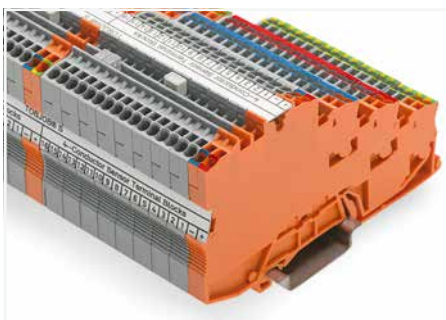
Commoning (potential level):

Commoning potential levels via push-in type jumper bars (2000 Series).



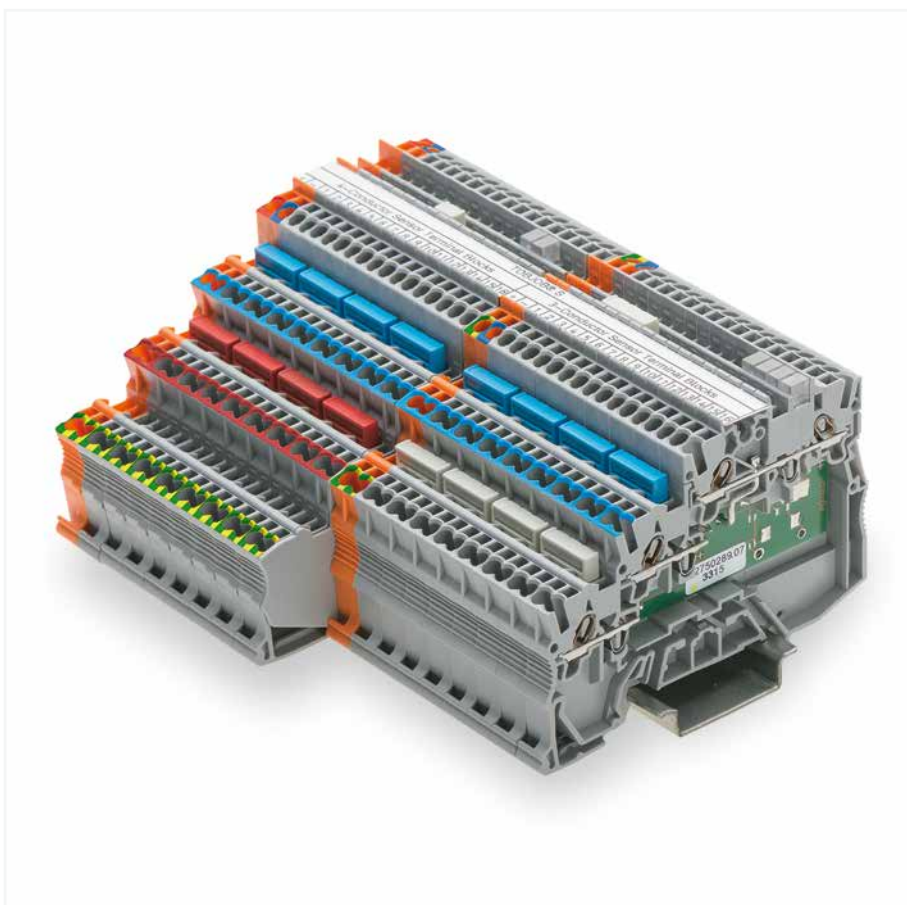
Power supply:

Orange supply terminal block of same profile from both the cabinet and sensor sides

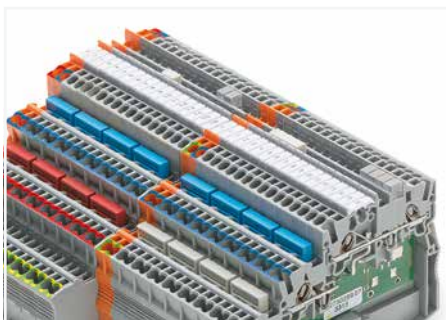


Marking:

Marking strips (2009-110) – from the top or the side

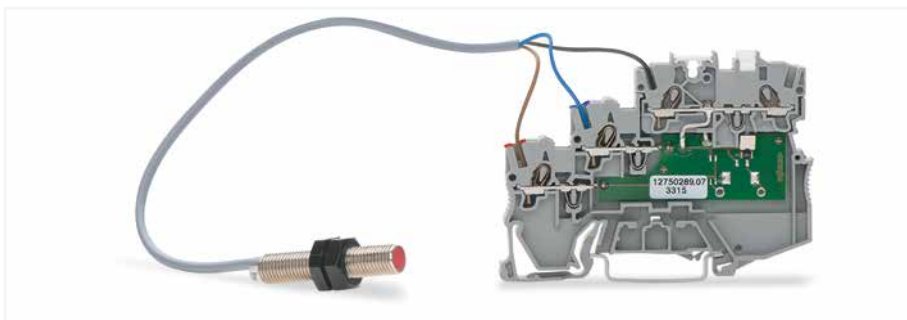


Terminal block assembly with 4-conductor sensor terminal blocks and 3-conductor actuator terminal blocks



Marking:

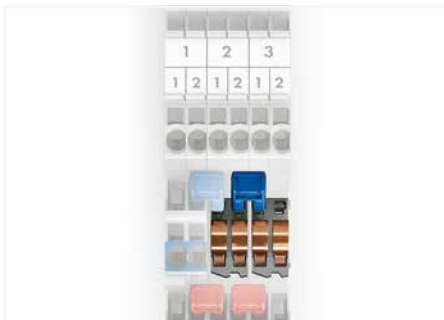
3.5 mm WMB markers (793-35xx) from the top or the side
– additional marking option via marker carrier



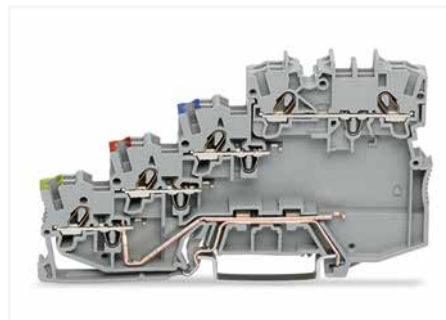
3-conductor sensor LED terminal block with a connected sensor

PUSH-IN CAGE CLAMP®**1**

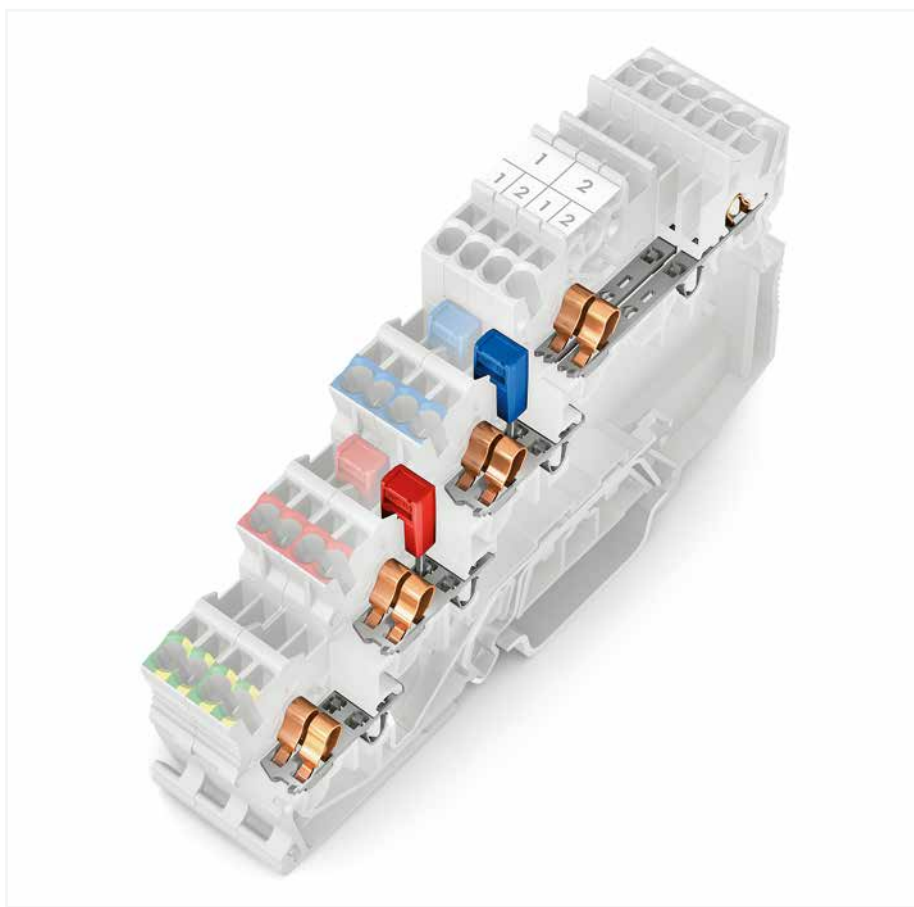
Commoning (potential level):
Continuous commoning in the potential levels via push-in type jumper bars for even pole numbers (2000 Series)



Potential levels: two adjacent commoning options on a current bar



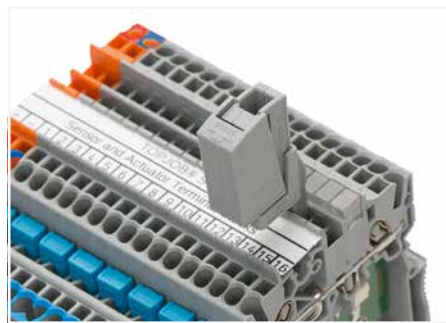
4-conductor sensor terminal block with ground contact



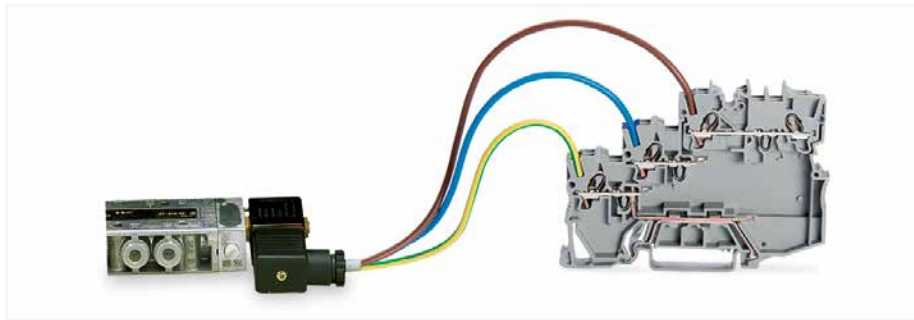
Upper level: two independent signal pathways, in 3.5 mm spacing per pole, with a dual jumper slot
Lower levels: two interconnected potential clamping units, with a single jumper slot, can be commoned in both directions



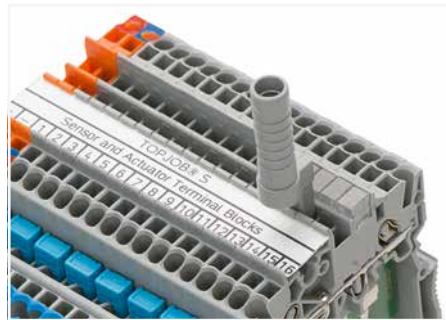
Ground commoning:
For sensor and actuator terminal blocks without ground connection to the DIN-rail, the ground connection can be performed by commoning to the terminal block with a ground foot.



Testing via testing tap (2009-182) (up to max. 42 V).



3-conductor actuator LED terminal block with a connected actuator



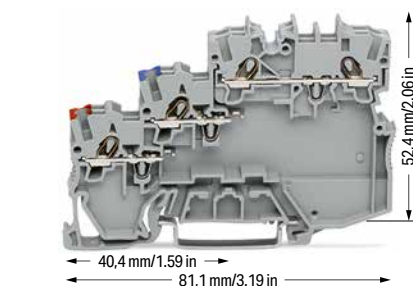
Testing via test plug adapter (2009-174) (up to max. 42 V).

3-Conductor Sensor Terminal Block TOPJOB® S

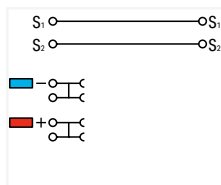
1 (1.5) mm²; 2000 Series

Technical Data

0.14 ... 1 (1.5) mm² ❶	24 ... 16 AWG
250 V / 4 kV / 3 ❷	300 V, 15 A ❸
I _N 13.5 A	300 V, 10 A ❸
Terminal block width: 7 mm / 0.276 inch ❸	
9 ... 11 mm / 0.35 ... 0.43 inch	



2000-5311

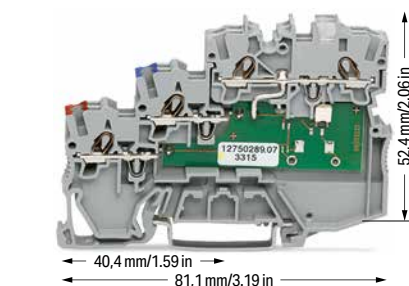


3-conductor sensor terminal block

Color	Item No.	Pack. Unit
gray	2000-5311	50

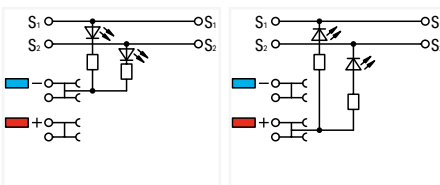
Technical Data

0.14 ... 1 (1.5) mm² ❶	24 ... 16 AWG
24 VDC	24 V, 15 A ❸
I _N 13.5 A	24 V, 10 A ❸
Terminal block width: 7 mm / 0.276 inch ❸	
9 ... 11 mm / 0.35 ... 0.43 inch	



2000-5311/1102-950

2000-5311/1101-951

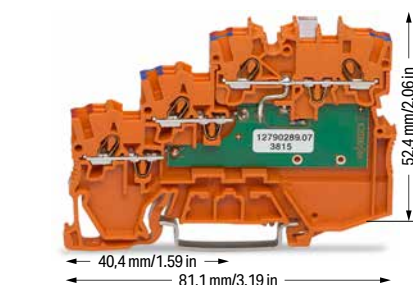


3-conductor sensor terminal block; yellow LED; for PNP (high-side) switching sensors

Color	Item No.	Pack. Unit
gray	2000-5311/1102-950	50

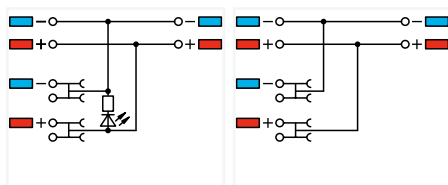
3-conductor sensor terminal block; yellow LED; for NPN (low-side) switching sensors

Color	Item No.	Pack. Unit
gray	2000-5311/1101-951	50



2000-5372/1102-953

2000-5372

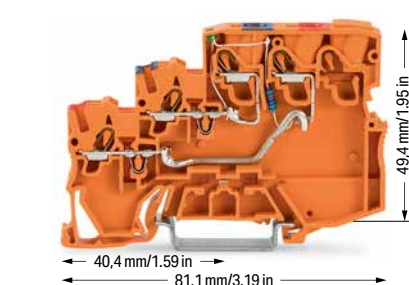


3-conductor sensor LED supply terminal block; green LED; 24 VDC

Color	Item No.	Pack. Unit
orange	2000-5372/1102-953	15

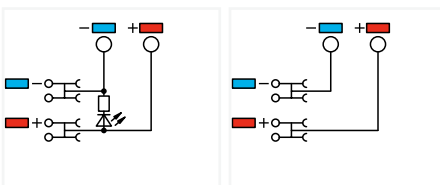
3-conductor sensor supply terminal block; max. 250 V

Color	Item No.	Pack. Unit
orange	2000-5372	15



2000-5352/1102-953

2000-5352



3-conductor sensor LED supply terminal block; green LED; 24 VDC control panel side: 2.5 (4) mm²; max. 28 A

Color	Item No.	Pack. Unit
orange	2000-5352/1102-953	50

3-conductor sensor supply terminal block; max. 250 V; control panel side: 2.5 (4) mm²; max. 28 A

Color	Item No.	Pack. Unit
orange	2000-5352	50

❶ Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 250 V = rated voltage
4 kV = rated impulse voltage
3 = pollution degree (see Section 15)

❸ 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)
Note:
The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

Please observe the application notes:
Jumpers, from page 182

Approvals and corresponding ratings, visit www.wago.com

Accessories; for 3-conductor terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks

gray	2000-5391	100 (25)
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Push-in type jumper bar; insulated; I_N 13.5 A; light gray

2-way	2000-402	25
3-way	2000-403	25
4-way	2000-404	25
5-way	2000-405	25
6-way	2000-406	25
7-way	2000-407	25
8-way	2000-408	25
9-way	2000-409	25
10-way	2000-410	25

Colored push-in type jumper bar

red	.../000-005
blue	.../000-006

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

1 to 3	2000-433	25
1 to 4	2000-434	25
1 to 5	2000-435	25
1 to 6	2000-436	25
1 to 7	2000-437	25
1 to 8	2000-438	25
1 to 9	2000-439	25
1 to 10	2000-440	25

Double-deck marker carrier; pivoting

gray	2000-121	50 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
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Operating tool with a partially insulated shaft; type 1; (2.5 x 0.4) mm blade

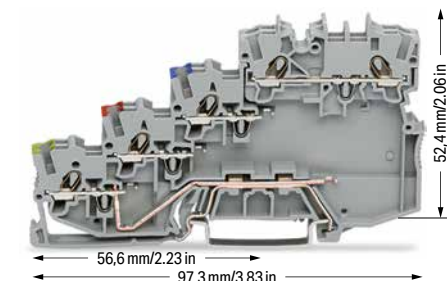
	210-719	1
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4-Conductor Sensor Terminal Block TOPJOB® S

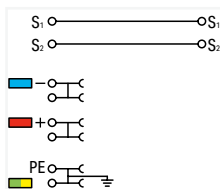
1 (1.5) mm²; 2000 Series

Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
250 V / 4 kV / 3 ②	300 V, 15 A ③
I _N 13.5 A	300 V, 10 A ④
Terminal block width: 7 mm / 0.276 inch ⑤	
9 ... 11 mm / 0.35 ... 0.43 inch	



2000-5417

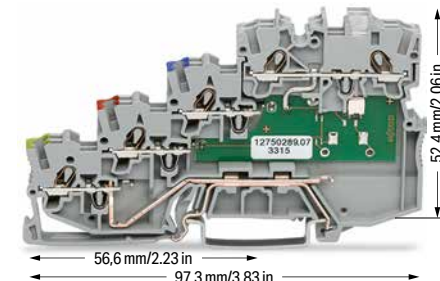


4-conductor sensor terminal block; with ground connection

Color	Item No.	Pack. Unit
gray	2000-5417	50

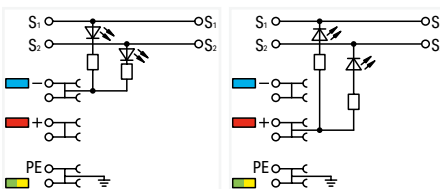
Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
24 VDC	24 V, 15 A ③
I _N 13.5 A	24 V, 10 A ④
Terminal block width: 7 mm / 0.276 inch ⑤	
9 ... 11 mm / 0.35 ... 0.43 inch	



2000-5417/1102-950

2000-5417/1101-951

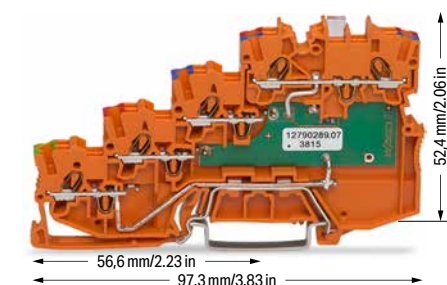


4-conductor sensor LED terminal block; yellow LED; for PNP (high-side) switching sensors; with ground connection

Color	Item No.	Pack. Unit
gray	2000-5417/1102-950	50

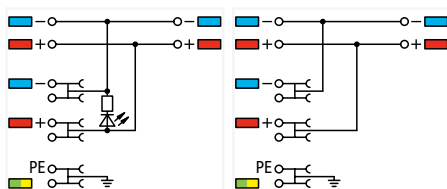
4-conductor sensor terminal block; yellow LED; for NPN (low-side) switching sensors; with ground connection

gray	2000-5417/1101-951	50
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2000-5477/1102-953

2000-5477

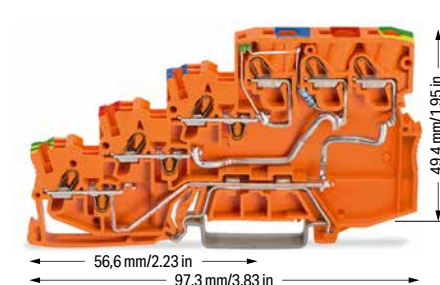


4-conductor sensor LED supply terminal block; green LED; 24 VDC; with ground connection

Color	Item No.	Pack. Unit
orange	2000-5477/1102-953	15

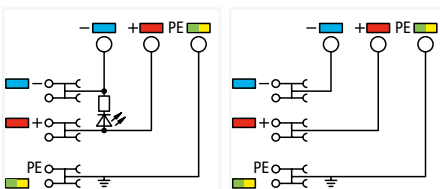
4-conductor sensor supply terminal block; max. 250 V; internally commoned; with ground connection

orange	2000-5477	15
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2000-5457/1102-953

2000-5457



3-conductor sensor LED supply terminal block; green LED; 24 VDC control panel side: 2.5 (4) mm²; max. 28 A

Color	Item No.	Pack. Unit
orange	2000-5457/1102-953	15

4-conductor sensor supply terminal block; max. 250 V; with ground connection; control panel side: 2.5 (4) mm²; max. 28 A

orange	2000-5457	15
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① Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 250 V = rated voltage
4 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)
Note:
The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

Please observe the application notes:
Jumpers, from page 174

Approvals and corresponding ratings, visit www.wago.com

Accessories; for 4-conductor terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick; for 4-conductor terminal blocks

gray	2000-5491	100 (25)
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Push-in type jumper bar; insulated; I_N 13.5 A; light gray

2-way	2000-402	25
3-way	2000-403	25
4-way	2000-404	25
5-way	2000-405	25
6-way	2000-406	25
7-way	2000-407	25
8-way	2000-408	25
9-way	2000-409	25
10-way	2000-410	25

Colored push-in type jumper bar

red	.../000-005
blue	.../000-006
yellow-green	.../000-018

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

1 to 3	2000-433	25
1 to 4	2000-434	25
1 to 5	2000-435	25
1 to 6	2000-436	25
1 to 7	2000-437	25
1 to 8	2000-438	25
1 to 9	2000-439	25
1 to 10	2000-440	25

Double-deck marker carrier; pivoting

gray	2000-121	50 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
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Operating tool with a partially insulated shaft; type 1; (2.5 x 0.4) mm blade

	210-719	1
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3-Conductor Actuator Terminal Block TOPJOB® S

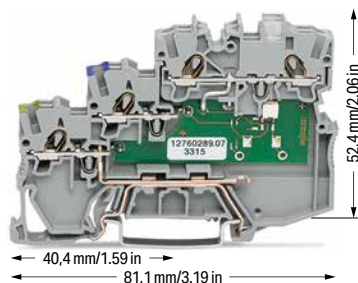
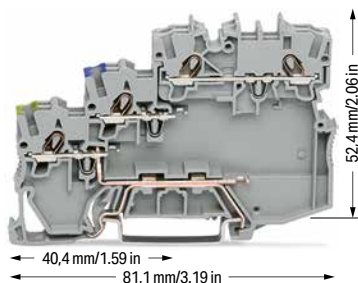
1 (1.5) mm²; 2000 Series

Technical Data

0.14 ... 1 (1.5) mm ² ❶	24 ... 16 AWG
250 V / 4 kV / 3 ❷	300 V, 15 A ❸
I _N 13.5 A	300 V, 10 A ❸
Terminal block width: 7 mm / 0.276 inch ❸	
9 ... 11 mm / 0.35 ... 0.43 inch	

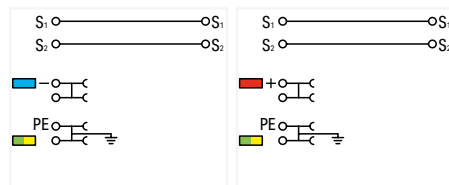
Technical Data

0.14 ... 1 (1.5) mm ² ❶	24 ... 16 AWG
24 VDC	24 V, 15 A ❸
I _N 13.5 A	24 V, 10 A ❸
Terminal block width: 7 mm / 0.276 inch ❸	
9 ... 11 mm / 0.35 ... 0.43 inch	



2000-5317/102-000

2000-5317/101-000

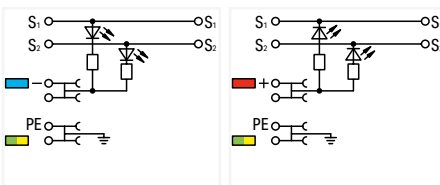


3-conductor actuator terminal block; for PNP (high-side) switching actuators; with ground connection

Color	Item No.	Pack. Unit
gray	2000-5317/102-000	50

3-conductor actuator terminal block; for NPN (low-side) switching actuators; with ground connection

Color	Item No.	Pack. Unit
gray	2000-5317/101-000	50

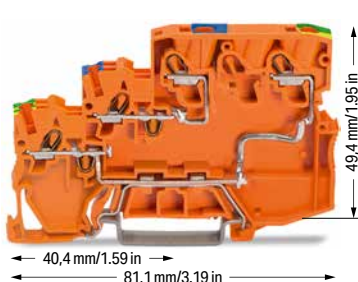
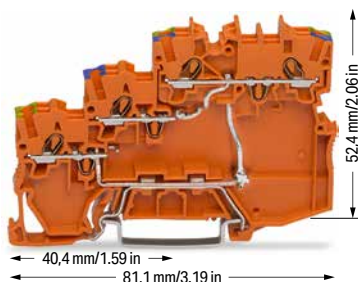


3-conductor actuator terminal block; yellow LED; for PNP (high-side) switching actuators; with ground connection

Color	Item No.	Pack. Unit
gray	2000-5317/1102-950	50

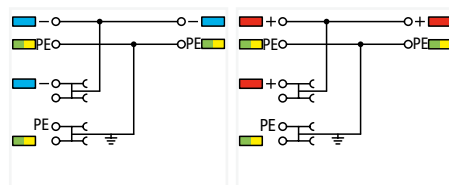
3-conductor actuator terminal block; yellow LED; for NPN (low-side) switching actuators; with ground connection

Color	Item No.	Pack. Unit
gray	2000-5317/1101-951	50



2000-5377/102-000

2000-5377/101-000

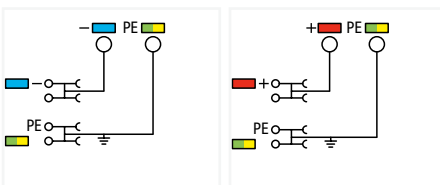


3-conductor actuator supply terminal block; max. 250 V; for PNP (high-side) switching actuators; with ground connection; internally commoned

Color	Item No.	Pack. Unit
orange	2000-5377/102-000	15

3-conductor actuator supply terminal block; max. 250 V; for NPN (low-side) switching actuators; with ground connection

Color	Item No.	Pack. Unit
orange	2000-5377/101-000	15



3-conductor actuator supply terminal block; max. 250 V; control panel side: 2.5 (4) mm²; max. 28 A; for PNP (high-side) switching actuators; with ground connection

Color	Item No.	Pack. Unit
orange	2000-5377/102-000	15

3-conductor actuator supply terminal block; max. 250 V; control panel side: 2.5 (4) mm²; max. 28 A; for NPN (low-side) switching actuators; with ground connection

Color	Item No.	Pack. Unit
orange	2000-5377/101-000	15

❶ Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 250 V = rated voltage
4 kV = rated impulse voltage
3 = pollution degree (see Section 15)

❸ 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)
Note:
The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

Please observe the application notes:
Jumpers, from page 182

Approvals and corresponding ratings, visit www.wago.com

Accessories; for 3-conductor terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks

gray	2000-5391	100 (25)
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Push-in type jumper bar; insulated; I_N 13.5 A; light gray

2-way	2000-402	25
3-way	2000-403	25
4-way	2000-404	25
5-way	2000-405	25
6-way	2000-406	25
7-way	2000-407	25
8-way	2000-408	25
9-way	2000-409	25
10-way	2000-410	25

Colored push-in type jumper bar

red	.../000-005
blue	.../000-006
yellow-green	.../000-018

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

1 to 3	2000-433	25
1 to 4	2000-434	25
1 to 5	2000-435	25
1 to 6	2000-436	25
1 to 7	2000-437	25
1 to 8	2000-438	25
1 to 9	2000-439	25
1 to 10	2000-440	25

Double-deck marker carrier; pivoting

gray	2000-121	50 (25)
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
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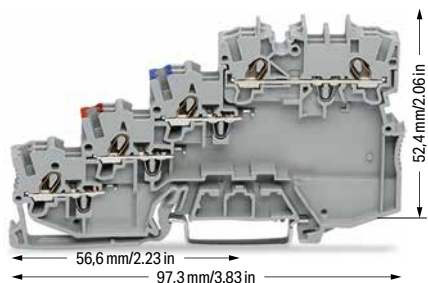
Operating tool with a partially insulated shaft; type 1; (2.5 x 0.4) mm blade

	210-719	1
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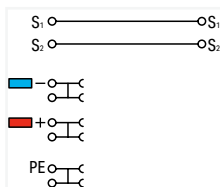
4-Conductor Sensor Terminal Block and 3-Conductor Actuator Terminal Block TOPJOB® S 1 (1.5) mm²; 2000 Series

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
250 V / 4 kV / 3 ②	300 V, 15 A ③
I _N 13.5 A	300 V, 10 A ④
Terminal block width: 7 mm / 0.276 inch ⑤	
9 ... 11 mm / 0.35 ... 0.43 inch	



2000-5410

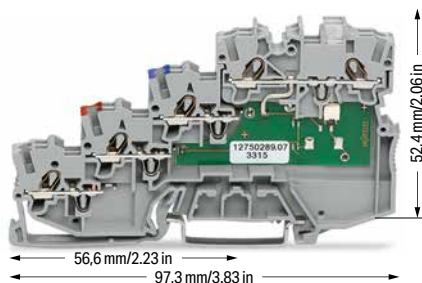


4-conductor sensor terminal block; with ground via push-in type jumper bar

Color	Item No.	Pack. Unit
gray	2000-5410	50

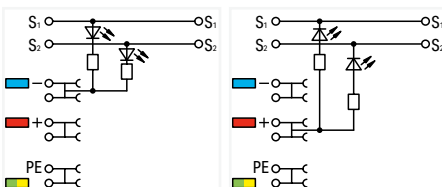
Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
24 VDC	24 V, 15 A ③
I _N 13.5 A	24 V, 10 A ④
Terminal block width: 7 mm / 0.276 inch ⑤	
9 ... 11 mm / 0.35 ... 0.43 inch	



2000-5410/1102-950

2000-5410/1101-951

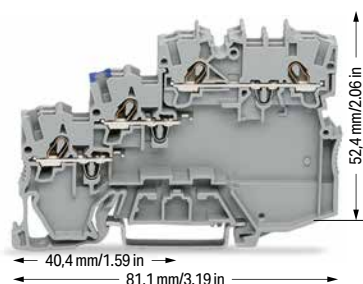


4-conductor sensor LED terminal block; yellow LED; for PNP (high-side) switching sensors; with ground via push-in type jumper bar

Color	Item No.	Pack. Unit
gray	2000-5410/1102-950	50

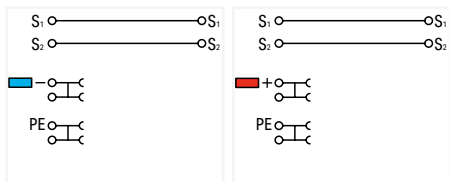
4-conductor sensor LED terminal block; yellow LED; for NPN (low-side) switching sensors; with ground via push-in type jumper bar

Color	Item No.	Pack. Unit
gray	2000-5410/1101-951	50



2000-5310/102-000

2000-5310/101-000

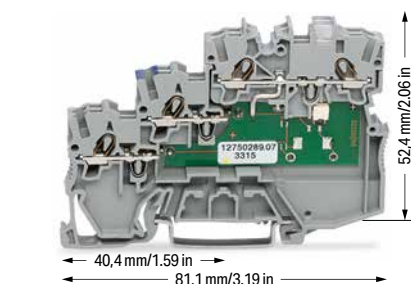


3-conductor actuator terminal block; for PNP (high-side) switching actuators; with ground via push-in type jumper bar

Color	Item No.	Pack. Unit
gray	2000-5310/102-000	50

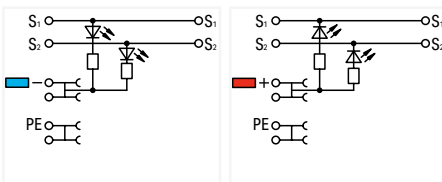
3-conductor actuator terminal block; for NPN (low-side) switching actuators; with ground via push-in type jumper bar

Color	Item No.	Pack. Unit
gray	2000-5310/101-000	50



2000-5310/1102-950

2000-5310/1101-951



3-conductor actuator terminal block; yellow LED; for PNP (high-side) switching actuators; with ground via push-in type jumper bar

Color	Item No.	Pack. Unit
gray	2000-5310/1102-950	50

3-conductor actuator terminal block; yellow LED; for NPN (low-side) switching actuators; with ground via push-in type jumper bar

Color	Item No.	Pack. Unit
gray	2000-5310/1101-951	50

① Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 250 V = rated voltage
4 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)
Note:
The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

Please observe the application notes:
Jumpers, from page 182

Approvals and corresponding ratings, visit www.wago.com

Accessories; for 4-conductor terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick; for 4-conductor terminal blocks

gray	2000-5491	100 (25)
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Push-in type jumper bar; insulated; I_N 13.5 A; light gray

2-way	2000-402	25
3-way	2000-403	25
4-way	2000-404	25
5-way	2000-405	25
6-way	2000-406	25
7-way	2000-407	25
8-way	2000-408	25
9-way	2000-409	25
10-way	2000-410	25

Colored push-in type jumper bar

red	.../000-005
blue	.../000-006
yellow-green	.../000-018

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

1 to 3	2000-433	25
1 to 4	2000-434	25
1 to 5	2000-435	25
1 to 6	2000-436	25
1 to 7	2000-437	25
1 to 8	2000-438	25
1 to 9	2000-439	25
1 to 10	2000-440	25

Double-deck marker carrier; pivoting

gray	2000-121	50 (25)
------	----------	---------

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
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Operating tool with a partially insulated shaft; type 1; (2.5 x 0.4) mm blade

	210-719	1
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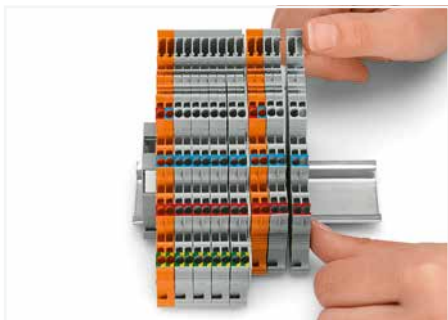
PUSH-IN CAGE CLAMP®

Sensor Terminal Blocks and Actuator Terminal Blocks TOPJOB® S; with Pluggable Signal Level

2020 Series

Description and Installation

1



Snap individual terminal blocks onto the DIN-rail and slide together.



Separate terminal block assembly and slide individual terminal blocks laterally using an operating tool.



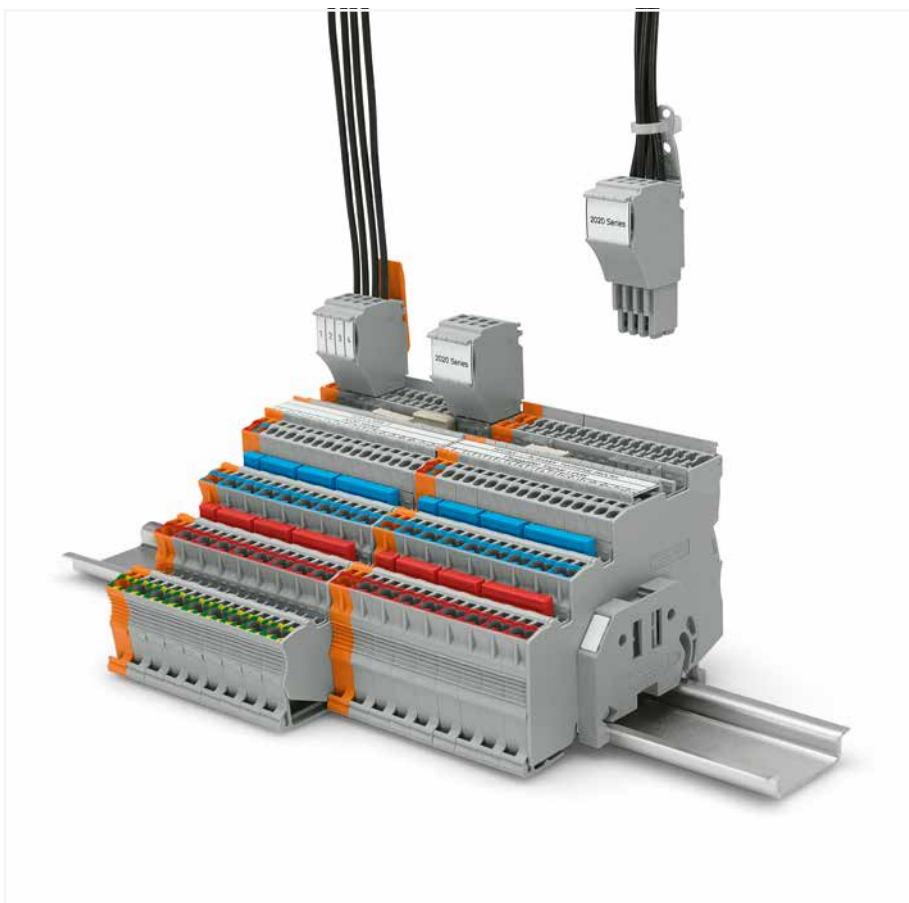
Labeling terminal blocks via marking strips (2009-110) or 3.5 mm wide WMB markers (793-35xx) – from the top or the side.



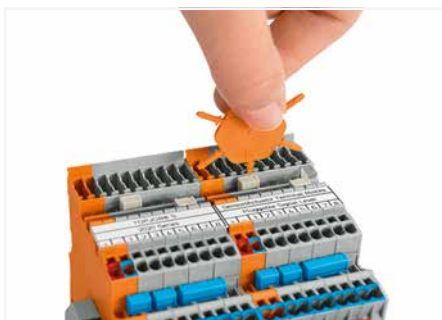
Removing a female plug via conductor bundle provided with strain relief plate.



Slide the locking lever into position.



Testing via testing tap (2009-182) or test plug adapter (2009-174) (up to max. 42 V).






Insert coding pin into the corresponding slot and twist it off.

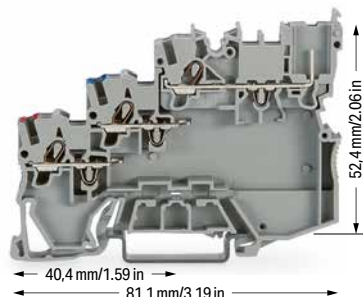


Remove the coding finger using a cutting tool.

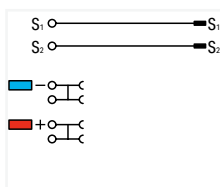
3-Conductor Sensor Terminal Block TOPJOB® S; with Pluggable Signal Level 1 (1.5) mm²; 2020 Series

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
250 V / 4 kV / 3 ②	300 V, 15 A 
I _N 13.5 A	300 V, 10 A 
Terminal block width: 7 mm / 0.276 inch ③	
 9 ... 11 mm / 0.35 ... 0.43 inch	



2020-5311

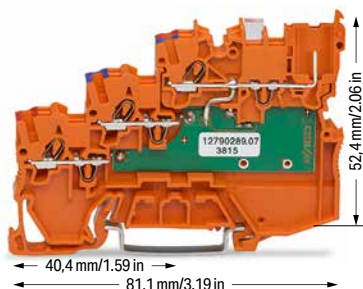


3-conductor sensor terminal block; with pluggable signal level

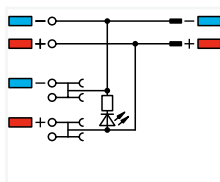
Color	Item No.	Pack. Unit
gray	2020-5311	50

Note:

According to EN 61984, pluggable connectors without a current interrupting capacity must not be mated or unmated when live or under load. An appropriate end plate must be applied to the carrier terminal blocks after each female plug.






2020-5372/1102-953

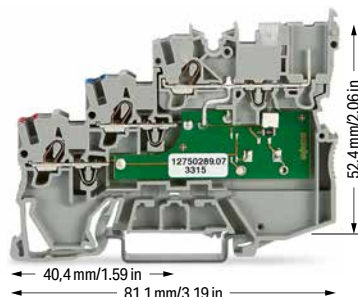


3-conductor sensor LED supply terminal block; green LED; 24 VDC; with pluggable signal level

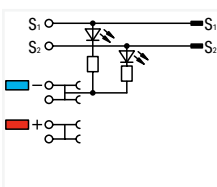
Color	Item No.	Pack. Unit
orange	2020-5372/1102-953	15

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
24 VDC	24 V, 15 A 
I _N 13.5 A	24 V, 10 A 
Terminal block width: 7 mm / 0.276 inch ③	
 9 ... 11 mm / 0.35 ... 0.43 inch	



2020-5311/1102-950



3-conductor sensor terminal block; yellow LED; for PNP (high-side) switching sensors; with pluggable signal level

Color	Item No.	Pack. Unit
gray	2020-5311/1102-950	50

① Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 250 V = rated voltage
4 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)
Note:
The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

Please observe the application notes:
Jumpers, from page 182

Approvals and corresponding ratings, visit www.wago.com


Accessories; for 3-conductor terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips


End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks

	gray	2020-5391	100 (25)
---	------	-----------	----------


Push-in type jumper bar; insulated; I_N 13.5 A; light gray

	2-way	2000-402	25
	3-way	2000-403	25
	4-way	2000-404	25
	5-way	2000-405	25
	6-way	2000-406	25
	7-way	2000-407	25
	8-way	2000-408	25
	9-way	2000-409	25
	10-way	2000-410	25

Colored push-in type jumper bar

	red	.../000-005
	blue	.../000-006

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

	1 to 3	2000-433	25
	1 to 4	2000-434	25
	1 to 5	2000-435	25
	1 to 6	2000-436	25
	1 to 7	2000-437	25
	1 to 8	2000-438	25
	1 to 9	2000-439	25
	1 to 10	2000-440	25

Carrier with 6 coding pins; for coding female plugs

	orange	2020-100	100 (25)
---	--------	----------	----------


1-conductor female plug

	gray	2020-102	100
---	------	----------	-----

2-conductor female plug

	gray	2020-202	100
---	------	----------	-----

Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
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4-Conductor Sensor Terminal Block TOPJOB® S; with Pluggable Signal Level 1 (1.5) mm²; 2020 Series

Technical Data

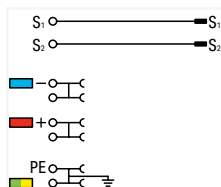
0.14 ... 1 (1.5) mm ² ❶	24 ... 16 AWG
250 V / 4 kV / 3 ❷	300 V, 15 A ❸
I _N 13.5 A	300 V, 10 A ❸

Terminal block width: 7 mm / 0.276 inch ❸

9 ... 11 mm / 0.35 ... 0.43 inch



2020-5417

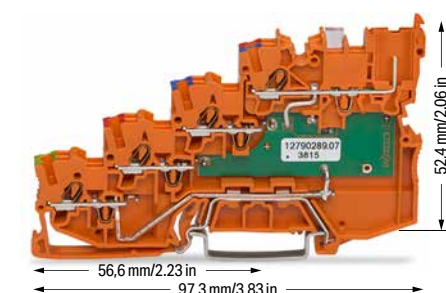


4-conductor sensor terminal block; with ground connection; with pluggable signal level

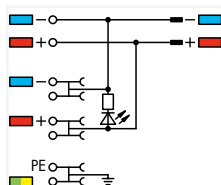
Color	Item No.	Pack. Unit
gray	2020-5417	50

Note:

According to EN 61984, pluggable connectors without a current interrupting capacity must not be mated or unmated when live or under load. An appropriate end plate must be applied to the carrier terminal blocks after each female plug.



2020-5477/1102-953



4-conductor sensor LED supply terminal block; green LED; 24 VDC; with ground connection; with pluggable signal level

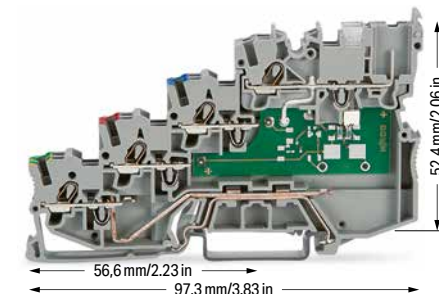
Color	Item No.	Pack. Unit
orange	2020-5477/1102-953	15

Technical Data

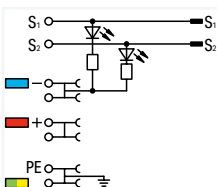
0.14 ... 1 (1.5) mm ² ❶	24 ... 16 AWG
24 VDC	24 V, 15 A ❸
I _N 13.5 A	24 V, 10 A ❸

Terminal block width: 7 mm / 0.276 inch ❸

9 ... 11 mm / 0.35 ... 0.43 inch

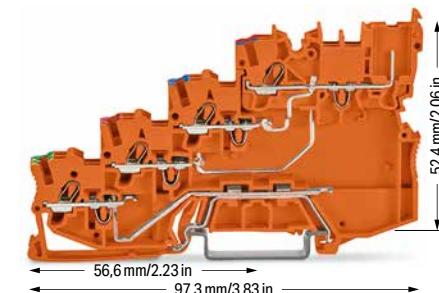


2020-5417/1102-950

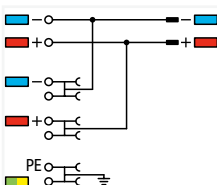


4-conductor sensor terminal block; yellow LED; for PNP (high-side) switching sensors; with ground connection; with pluggable signal level

Color	Item No.	Pack. Unit
gray	2020-5417/1102-950	50



2020-5477



4-conductor sensor supply terminal block; max. 250 V; internally commoned; with ground connection; with pluggable signal level

Color	Item No.	Pack. Unit
orange	2020-5477	50

❶ Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 250 V = rated voltage
4 kV = rated impulse voltage
3 = pollution degree (see Section 15)

❸ 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)
Note:
The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

Please observe the application notes:
Jumpers, from page 182

Approvals and corresponding ratings, visit www.wago.com

Accessories; for 4-conductor terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick; for 4-conductor terminal blocks

gray	2020-5491	100 (25)
------	-----------	----------

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

2-way	2000-402	25
3-way	2000-403	25
4-way	2000-404	25
5-way	2000-405	25
6-way	2000-406	25
7-way	2000-407	25
8-way	2000-408	25
9-way	2000-409	25
10-way	2000-410	25

Colored push-in type jumper bar

red	.../000-005
blue	.../000-006
yellow-green	.../000-018

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

1 to 3	2000-433	25
1 to 4	2000-434	25
1 to 5	2000-435	25
1 to 6	2000-436	25
1 to 7	2000-437	25
1 to 8	2000-438	25
1 to 9	2000-439	25
1 to 10	2000-440	25

Carrier with 6 coding pins; for coding female plugs

orange	2020-100	100 (25)
--------	----------	----------

1-conductor female plug

gray	2020-102	100
------	----------	-----

2-conductor female plug

gray	2020-202	100
------	----------	-----

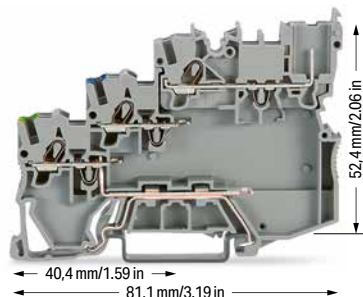
Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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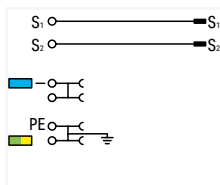
3-Conductor Actuator Terminal Block TOPJOB® S; with Pluggable Signal Level 1 (1.5) mm²; 2020 Series

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
250 V / 4 kV / 3 ②	300 V, 15 A ③
I _N 13.5 A	300 V, 10 A ④
Terminal block width: 7 mm / 0.276 inch ⑤	
9 ... 11 mm / 0.35 ... 0.43 inch	



2020-5317/102-000

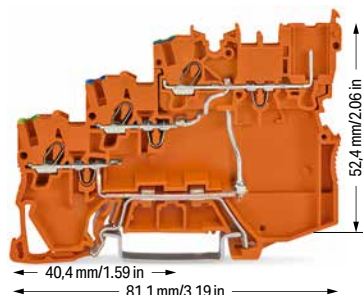


3-conductor actuator terminal block; for PNP (high-side) switching actuators; with ground connection; with pluggable signal level

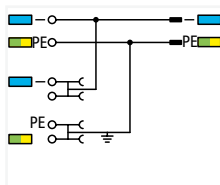
Color	Item No.	Pack. Unit
gray	2020-5317/102-000	50

Note:

According to EN 61984, pluggable connectors without a current interrupting capacity must not be mated or unmated when live or under load. An appropriate end plate must be applied to the carrier terminal blocks after each female plug.



2020-5377/102-000

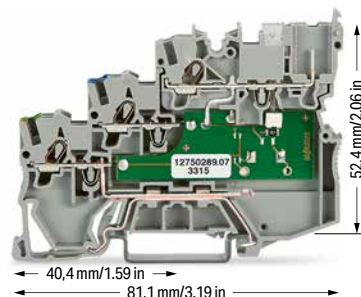


3-conductor actuator supply terminal block; for PNP (high-side) switching actuators; with ground connection; internally commoned; with pluggable signal level

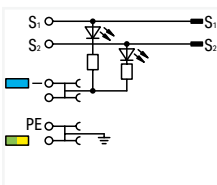
Color	Item No.	Pack. Unit
orange	2020-5377/102-000	15

Technical Data

0.14 ... 1 (1.5) mm ² ①	24 ... 16 AWG
24 VDC	24 V, 15 A ③
I _N 13.5 A	24 V, 10 A ④
Terminal block width: 7 mm / 0.276 inch ⑤	
9 ... 11 mm / 0.35 ... 0.43 inch	



2020-5317/1102-950



3-conductor actuator terminal block; yellow LED; for PNP (high-side) switching actuators; with ground connection; with pluggable signal level

Color	Item No.	Pack. Unit
gray	2020-5317/1102-950	50

① Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 250 V = rated voltage
4 kV = rated impulse voltage
3 = pollution degree (see Section 15)

③ 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)
Note:
The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

Please observe the application notes:
Jumpers, from page 182

Approvals and corresponding ratings, visit www.wago.com

Accessories; for 3-conductor terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick; for 3-conductor terminal blocks

gray	2020-5391	100 (25)
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Push-in type jumper bar; insulated; I_N 13.5 A; light gray

2-way	2000-402	25
3-way	2000-403	25
4-way	2000-404	25
5-way	2000-405	25
6-way	2000-406	25
7-way	2000-407	25
8-way	2000-408	25
9-way	2000-409	25
10-way	2000-410	25

Colored push-in type jumper bar

red	.../000-005
blue	.../000-006
yellow-green	.../000-018

Push-in type jumper bar; insulated; I_N 13.5 A; light gray

1 to 3	2000-433	25
1 to 4	2000-434	25
1 to 5	2000-435	25
1 to 6	2000-436	25
1 to 7	2000-437	25
1 to 8	2000-438	25
1 to 9	2000-439	25
1 to 10	2000-440	25

Carrier with 6 coding pins; for coding female plugs

orange	2020-100	100 (25)
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1-conductor female plug

gray	2020-102	100
------	----------	-----

2-conductor female plug

gray	2020-202	100
------	----------	-----

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
------	----------	----------

Diode Terminal Block, LED Terminal Block TOPJOB® S

1.5 (2.5) mm²; 2001 Series

Technical Data

0.25 ... 1.5 (2.5) mm² ① | 22 ... 14 AWGU_N 250 V; U_{RM} 1000 V

1N4007 - 0.5 A continuous current

Terminal block width: 4.2 mm / 0.165 inch

9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data

0.25 ... 1.5 (2.5) mm² ① | 22 ... 14 AWGU_N 250 V; U_{RM} 1000 V

1N4007 - 0.5 A continuous current

Terminal block width: 4.2 mm / 0.165 inch

9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data

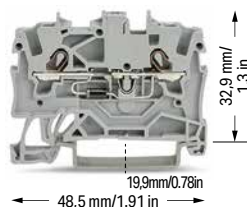
0.25 ... 1.5 (2.5) mm² ① | 22 ... 14 AWG

24 VDC

I_F 0.025 A max.

Terminal block width: 4.2 mm / 0.165 inch

9 ... 11 mm / 0.35 ... 0.43 inch



2001-1211/1000-411

2001-1211/1000-410



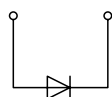
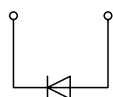
2001-1311/1000-411

2001-1311/1000-410



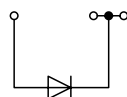
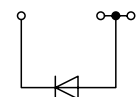
2001-1321/1000-434

2001-1321/1000-413



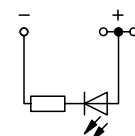
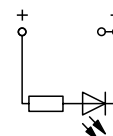
2-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
○ anode right	2001-1211/1000-411	100
○ anode left	2001-1211/1000-410	100



3-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
○ anode right	2001-1311/1000-411	100
○ anode left	2001-1311/1000-410	100

3-conductor LED terminal block; with red LED
Notice: This LED terminal block cannot be commoned with push-in type jumper bars.

	Item No.	Pack. Unit
○ anode left	2001-1321/1000-434	100
○ anode right	2001-1321/1000-413	100

Other terminal blocks with the same profile:

Through	2001-1201	Page 54
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Other terminal blocks with the same profile:

Through	2001-1301	Page 54
---------	-----------	---------

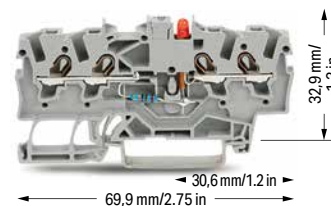
Other terminal blocks with the same profile:

Through	2001-1301	Page 54
---------	-----------	---------



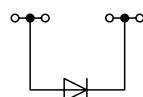
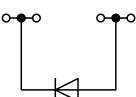
2001-1411/1000-411

2001-1411/1000-410



2001-1421/1000-434

2001-1421/1000-413

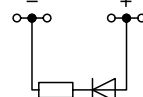
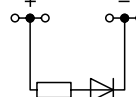


4-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
○ anode right	2001-1411/1000-411	100
○ anode left	2001-1411/1000-410	100

Other terminal blocks with the same profile:

Through	2001-1401	Page 54
---------	-----------	---------

4-conductor LED terminal block; with red LED
Notice: This LED terminal block cannot be commoned with push-in type jumper bars.

	Item No.	Pack. Unit
○ anode left	2001-1421/1000-434	100
○ anode right	2001-1421/1000-413	100

Other terminal blocks with the same profile:

Through	2001-1401	Page 54
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Diode Terminal Blocks and LED Terminal Blocks TOPJOB® S

Circuit Configuration Examples

❶


Conductor range: 0.25 ... 2.5 mm² "s+f-st";
Push-in termination: 0.75 ... 2.5 mm² "s" and
0.75 ... 1.5 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conduc-
tor with a smaller cross section can also be inserted
via push-in termination.

Approvals and corresponding ratings,
visit www.wago.com


Accessories; 2001 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

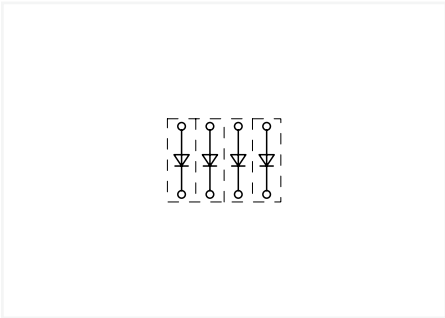
	light gray	2001-171	200 (25)
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Push-in type jumper bar; insulated; I_N 17.5 A; light gray

	2-way	2001-402	25
	3-way	2001-403	25
	4-way	2001-404	25
	5-way	2001-405	25
	6-way	2001-406	25
	7-way	2001-407	25
	8-way	2001-408	25
	9-way	2001-409	25
	10-way	2001-410	25

Push-in type jumper bar; insulated; I_N 17.5 A; light gray

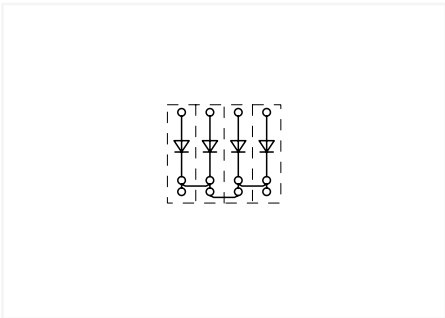
	1 to 3	2001-433	25
	1 to 4	2001-434	25
	1 to 5	2001-435	25
	1 to 6	2001-436	25
	1 to 7	2001-437	25
	1 to 8	2001-438	25
	1 to 9	2001-439	25
	1 to 10	2001-440	25



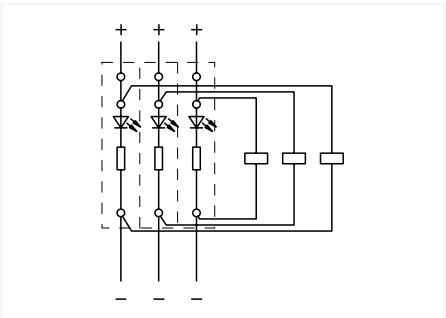
Open diode gates can be created using the following ter-
minal blocks:
2001-1211/1000-410 or 2001-1211/1000-411



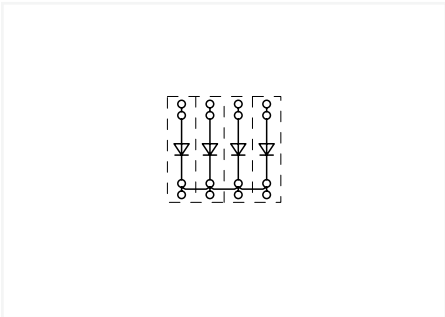
These diode terminal blocks have been specially devel-
oped for custom diode circuits, such as lamp test and col-
lective fault signal circuits.



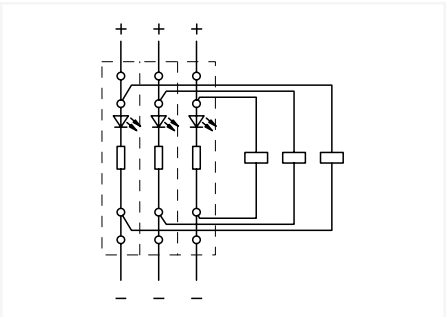
Polarized diode gates with a common cathode can be cre-
ated using the following terminal blocks:
2001-1311/1000-410 or 2001-1311/1000-411



Circuit-related voltage indications can be created using
the following terminal blocks:
2001-1321/1000-434 or 2001-1321/1000-413



Polarized diode gates with a common cathode can be cre-
ated using the following terminal blocks:
2001-1411/1000-410 or 2001-1411/1000-411



Circuit-related voltage indications can be created using
the following terminal blocks:
2001-1421/1000-434 or 2001-1421/1000-413

Diode Terminal Block, LED Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWGU_N 250 V; U_{RM} 1000 V

1N4007 - 0.5 A continuous current

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWGU_N 250 V; U_{RM} 1000 V

1N4007 - 0.5 A continuous current

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


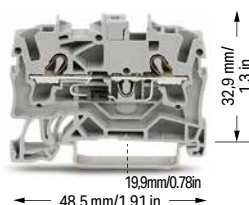
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

24 VDC

I_F 0.025 A max.

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


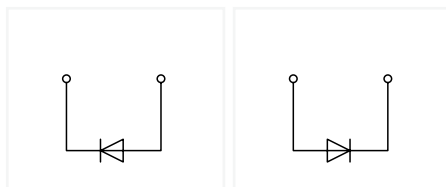
2002-1211/1000-411 2002-1211/1000-410



2002-1311/1000-411 2002-1311/1000-410

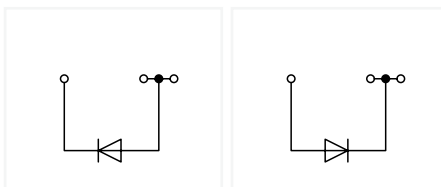


2002-1321/1000-434 2002-1321/1000-413



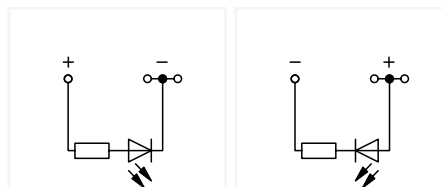
2-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
○ anode right	2002-1211/1000-411	100
○ anode left	2002-1211/1000-410	100



3-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
○ anode right	2002-1311/1000-411	100
○ anode left	2002-1311/1000-410	100

3-conductor LED terminal block; with red LED
Notice: This LED terminal block cannot be commoned with push-in type jumper bars.

	Item No.	Pack. Unit
○ anode left	2002-1321/1000-434	100
○ anode right	2002-1321/1000-413	100

Other terminal blocks with the same profile:

Through 2002-1201 Page 56

Other terminal blocks with the same profile:

Through 2002-1301 Page 56

Other terminal blocks with the same profile:

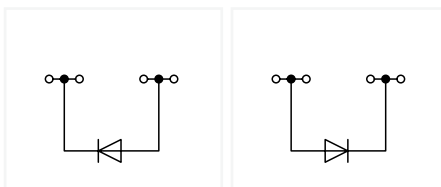
Through 2002-1301 Page 56



2002-1411/1000-411 2002-1411/1000-410



2002-1421/1000-434 2002-1421/1000-413

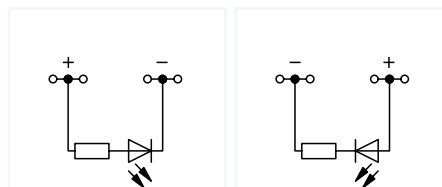


4-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
○ anode right	2002-1411/1000-411	100
○ anode left	2002-1411/1000-410	100

Other terminal blocks with the same profile:

Through 2002-1401 Page 58

4-conductor LED terminal block; with red LED
Notice: This LED terminal block cannot be commoned with push-in type jumper bars.

	Item No.	Pack. Unit
○ anode left	2002-1421/1000-434	100
○ anode right	2002-1421/1000-413	100

Other terminal blocks with the same profile:

Through 2002-1401 Page 58

Diode Terminal Blocks and LED Terminal Blocks TOPJOB® S

Circuit Configuration Examples

- ❶ Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series
Appropriate marking systems:
WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²
light gray 2002-171 200 (25)

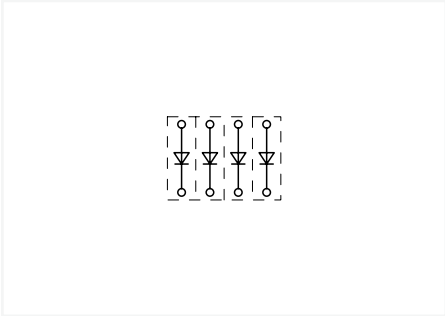
Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²
dark gray 2002-172 200 (25)

Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

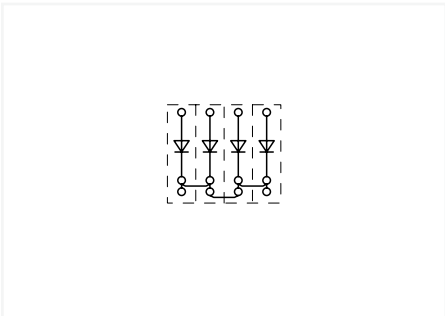
1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25



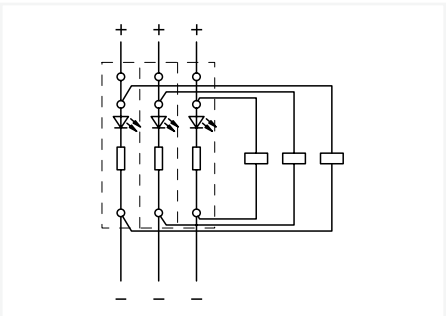
Open diode gates can be created using the following terminal blocks:
2002-1211/1000-410 or 2002-1211/1000-411



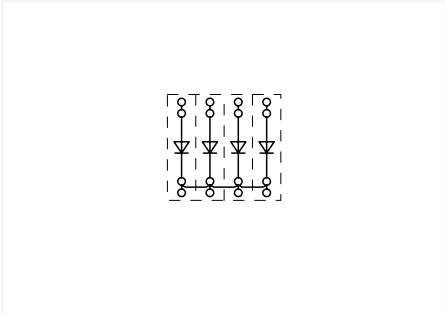
Using LED terminal blocks, monitoring units can be designed, e.g., for control and operating circuits.



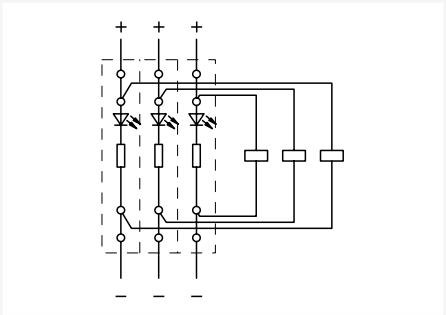
Polarized diode gates with a common cathode can be created using the following terminal blocks:
2002-1311/1000-410 or 2002-1311/1000-411



Circuit-related voltage indications can be created using the following terminal blocks:
2002-1321/1000-434 or 2002-1321/1000-413



Polarized diode gates with a common cathode can be created using the following terminal blocks:
2002-1411/1000-410 or 2002-1411/1000-411



Circuit-related voltage indications can be created using the following terminal blocks:
2002-1421/1000-434 or 2002-1421/1000-413

Diode Terminal Block TOPJOB® S

4 (6) mm²; 2004 Series

1

Technical Data

0.5 ... 4 (6) mm² ① | 20 ... 10 AWGU_N 250 V; U_{RM} 1000 V

1N5408 - 1.5 A continuous current

Terminal block width: 6.2 mm / 0.244 inch

11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data

0.5 ... 4 (6) mm² ① | 20 ... 10 AWGU_N 250 V; U_{RM} 1000 V

1N5408 - 1.5 A continuous current

Terminal block width: 6.2 mm / 0.244 inch

11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data

0.5 ... 4 (6) mm² ① | 20 ... 10 AWGU_N 250 V; U_{RM} 1000 V

1N5408 - 1.5 A continuous current

Terminal block width: 6.2 mm / 0.244 inch

11 ... 13 mm / 0.43 ... 0.51 inch



2004-1211/1000-401

2004-1211/1000-400



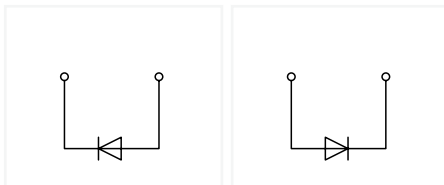
2004-1311/1000-401

2004-1311/1000-400



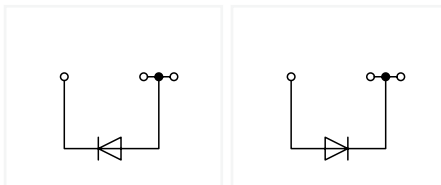
2004-1411/1000-401

2004-1411/1000-400



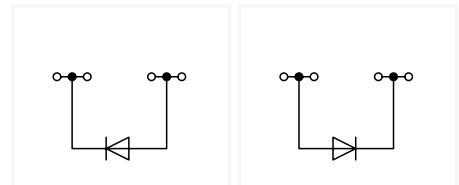
2-conductor diode terminal block; with 1N5408 diode

	Item No.	Pack. Unit
○ anode right	2004-1211/1000-401	50
○ anode left	2004-1211/1000-400	50



3-conductor diode terminal block; with 1N5408 diode

	Item No.	Pack. Unit
○ anode right	2004-1311/1000-401	50
○ anode left	2004-1311/1000-400	50



4-conductor diode terminal block; with 1N5408 diode

	Item No.	Pack. Unit
○ anode right	2004-1411/1000-401	50
○ anode left	2004-1411/1000-400	50

Other terminal blocks with the same profile:

Through	2004-1201	Page 60
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Other terminal blocks with the same profile:

Through	2004-1301	Page 60
---------	-----------	---------

Other terminal blocks with the same profile:

Through	2004-1401	Page 60
---------	-----------	---------

Diode Terminal Blocks TOPJOB® S

Circuit Configuration Examples

❶


Conductor range: 0.5 ... 6 mm² "s+f-st";
Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 mm²
"insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

Approvals and corresponding ratings,
visit www.wago.com


Accessories; 2004 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²


light gray2004-171200 (25)


Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²


dark gray2004-172200 (25)


Push-in type jumper bar; insulated; I_N 32 A; light gray


2-way2004-40225


3-way2004-40325


4-way2004-40425


5-way2004-40525

6-way2004-40625


7-way2004-40725


8-way2004-40825


9-way2004-40925


10-way2004-41025


Push-in type jumper bar; insulated; I_N 32 A; light gray


1 to 32004-43325


1 to 42004-43425


1 to 52004-43525

1 to 62004-43625


1 to 72004-43725

1 to 82004-43825


1 to 92004-43925

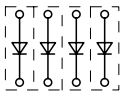
1 to 102004-44025

Wire commoning chain; 50 connections; insulated; I_N 8 A

black210-1035

Wire commoning chain; 50 connections; insulated; I_N 8 A

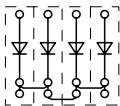
blue210-1235



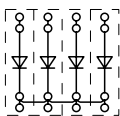
Open diode gates can be created using the following terminal blocks:
2004-1211/1000-400 or 2004-1211/1000-401



These diode terminal blocks have been specially developed for custom diode circuits, such as lamp test and collective fault signal circuits.



Polarized diode gates with a common cathode can be created using the following terminal blocks:
2004-1311/1000-400 or 2004-1311/1000-401



Polarized diode gates with a common cathode can be created using the following terminal blocks:
2004-1411/1000-400 or 2004-1411/1000-401

Pluggable Diode Module TOPJOB® S on Carrier Terminal Block 2.5 (4) mm² 2002 Series

Technical Data

U_N 250 V; U_{RM} 1000 V

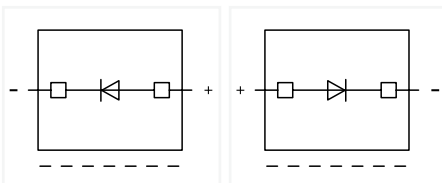
I_N 0.5 A

Plug width: 5.2 mm / 0.205 inch



2002-800/1000-411

2002-800/1000-410



Diode module; with 1N4007 diode; max. operating temperature: 85°C; 5.2 mm wide

	Item No.	Pack. Unit
○ anode right	2002-800/1000-411	100
○ anode left	2002-800/1000-410	100

Accessories for Carrier Terminal Blocks

Appropriate marking systems:
WMB/Marking strips

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1661	50
------	-----------	----

2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1661	50
------	-----------	----

End and intermediate plate; 1 mm thick

orange	2002-1692	100 (25)
gray	2002-1691	100 (25)

3-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1761	50
------	-----------	----

3-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1761	50
------	-----------	----

End and intermediate plate; 1 mm thick

orange	2002-1792	100 (25)
gray	2002-1791	100 (25)

Please observe the application notes:
Jumpers, from page 182
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories for Carrier Terminal Blocks

Appropriate marking systems:
WMB/Marking strips

4-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1861	50
------	-----------	----

4-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1861	50
------	-----------	----

End and intermediate plate; 1 mm thick

orange	2002-1892	100 (25)
gray	2002-1891	100 (25)

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1961	50
------	-----------	----

2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1961	50
------	-----------	----

End and intermediate plate; 1 mm thick

orange	2002-1992	100 (25)
gray	2002-1991	100 (25)

Push-in type wire jumper; insulated; 1.5 mm² conductor
cross-section; I_N 18 A

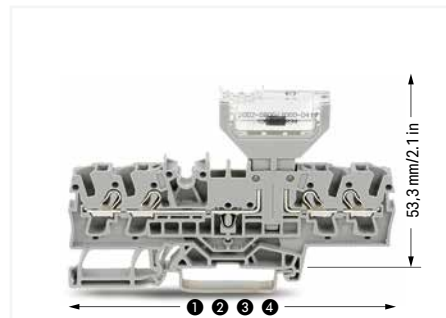
L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

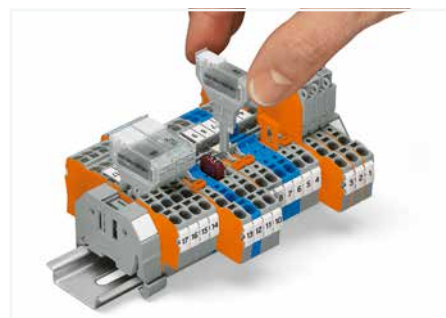
Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25



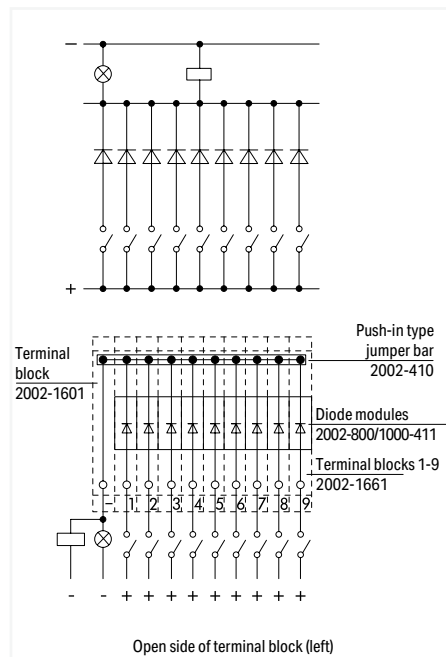
Lengths of carrier terminal blocks with a pluggable diode module:

- ① 66.1 mm / 2.62 inch for 2002-1661
- ② 76.8 mm / 3.02 inch for 2002-1761
- ③ 87.5 mm / 3.45 inch for 2002-1861
- ④ 72.9 mm / 2.87 inch for 2002-1961



These diode modules are ideal for custom diode circuits (e.g., lamp test and collective fault signal circuits) and offer the following advantages:

- Separation into functional and wiring levels
- Polarized switching direction
- Quick and easy module replacement
- Terminal blocks/modules provide high-density wiring in a width of just 5.2 mm



Diode module (2002-800/1000-411)
Diode gate for collective fault indication

Pluggable Diode Module, Empty Component Plug Housing TOPJOB® S on Through Terminal Block 2.5 (4) mm² 2002 Series

Technical Data

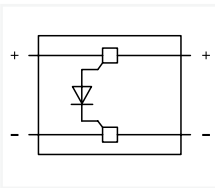
U_N 250 V; U_{RM} 1000 V

I_N 0.5 A

Plug width: 10.4 mm / 0.409 inch



2002-880/1000-411



Diode module; with 1N4007 recovery diode; max. operating temperature: 85°C; 10.4 mm wide

Color	Item No.	Pack. Unit
gray	2002-880/1000-411	50

Empty component plug housing; type 4; 10.4 mm wide

gray	2002-880	50
------	----------	----

Accessories for Through Terminal Blocks

Appropriate marking systems:
WMB/Marking strips

2-conductor through terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1201	100
------	-----------	-----

2-conductor through terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1201	100
------	-----------	-----

End and intermediate plate; 0.8 mm thick

orange	2002-1292	100 (25)
gray	2002-1291	100 (25)

3-conductor through terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1301	100
------	-----------	-----

3-conductor through terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1301	100
------	-----------	-----

End and intermediate plate; 0.8 mm thick

orange	2002-1392	100 (25)
gray	2002-1391	100 (25)

Please observe the application notes:
Jumpers, from page 182
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories for Through Terminal Blocks

Appropriate marking systems:
WMB/Marking strips

4-conductor through terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1401	100
------	-----------	-----

4-conductor through terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1401	100
------	-----------	-----

End and intermediate plate; 0.8 mm thick

orange	2002-1492	100 (25)
gray	2002-1491	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
------------	----------	----------

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
-----------	----------	----------

Protective warning marker; with black high-voltage
symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
--------	----------	----------

Push-in type wire jumper; insulated; 1.5 mm² conductor
cross-section; I_N 18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

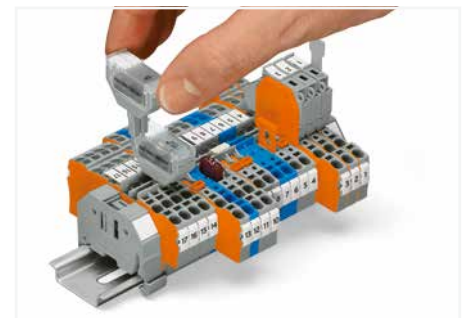
Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25



Lengths of through terminal blocks with a pluggable diode module:

- ① 48.5 mm / 1.91 inch for 2002-1201
- ② 59.2 mm / 2.33 inch for 2002-1301
- ③ 69.9 mm / 2.75 inch for 2002-1401



Similar to push-in type jumpers, these diode modules are simply pushed into the current bar's contact slots of two adjacent through terminal blocks, providing the following advantages:

- Compatible with all 2001 to 2006 Series Through Terminal Blocks equipped with jumper slots (note the module's width)
- Easy retrofits for existing systems
- Separation into functional and wiring levels
- Fast replacement of other functional units
- solder-free assembly of diodes, resistors, etc.



Opening the cover via operating tool (2.5 mm blade).

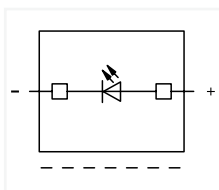
Pluggable LED Module TOPJOB® S on Carrier Terminal Block 2.5 (4) mm² 2002 Series

Technical Data

U_N 250 V; U_{RM} 1000 V

$I_N \leq 3$ mA

Plug width: 5.2 mm / 0.205 inch



LED module; with red LED; max. operating temperature: 85°C; 5.2 mm wide

	Item No.	Pack. Unit
○ 12 ... 30 V	2002-800/1000-541	100
○ 30 ... 65 V	2002-800/1000-542	100
○ 230 V	2002-800/1000-836	100

Accessories for Carrier Terminal Blocks

Appropriate marking systems:
WMB/Marking strips

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1661	50
------	-----------	----

2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1661	50
------	-----------	----

End and intermediate plate; 1 mm thick

orange	2002-1692	100 (25)
gray	2002-1691	100 (25)

3-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1761	50
------	-----------	----

3-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1761	50
------	-----------	----

End and intermediate plate; 1 mm thick

orange	2002-1792	100 (25)
gray	2002-1791	100 (25)

Please observe the application notes:
Jumpers, from page 182
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories for Carrier Terminal Blocks

Appropriate marking systems:
WMB/Marking strips

4-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1861	50
------	-----------	----

4-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1861	50
------	-----------	----

End and intermediate plate; 1 mm thick

orange	2002-1892	100 (25)
gray	2002-1891	100 (25)

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1961	50
------	-----------	----

2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1961	50
------	-----------	----

End and intermediate plate; 1 mm thick

orange	2002-1992	100 (25)
gray	2002-1991	100 (25)

Push-in type wire jumper; insulated; 1.5 mm² conductor
cross-section; I_N 18 A

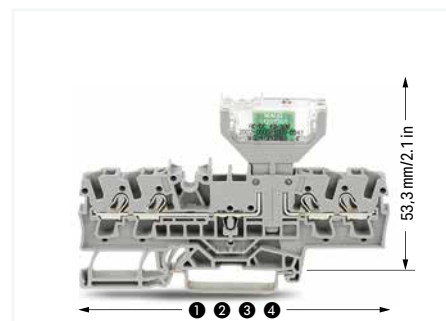
L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

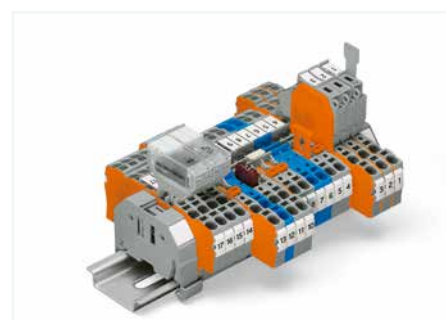
Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25



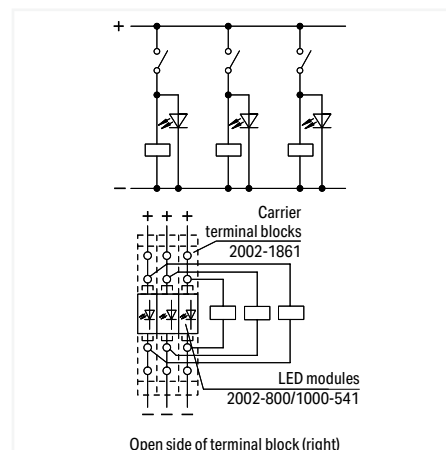
Lengths of carrier terminal blocks with a pluggable LED module:

- ① 66.1 mm / 2.62 inch for 2002-1661
- ② 76.8 mm / 3.02 inch for 2002-1761
- ③ 87.5 mm / 3.45 inch for 2002-1861
- ④ 72.9 mm / 2.87 inch for 2002-1961



The monitoring of control and operating current circuits with LED modules on rail-mount terminal blocks provides several advantages:

- No additional cost for assembly and wiring
- Separation into functional and wiring levels
- Modules can be replaced quickly by other types of modules
- Polarized switching direction
- Terminal blocks/modules provide high-density wiring in a width of just 5.2 mm



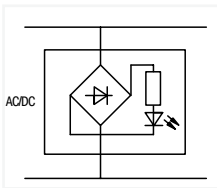
LED module (2002-800/1000-541)
Voltage control assigned to current circuits

Pluggable LED Module TOPJOB® S on Through Terminal Block 2.5 (4) mm² 2002 Series

Technical Data

$I_N \leq 3 \text{ mA}$

Plug width: 10.4 mm / 0.409 inch



LED module; with red LED; max. operating temperature: 85°C; 10.4 mm wide

	Item No.	Pack. Unit
○ 12 ... 30 V	2002-880/1000-541	50
○ 30 ... 65 V	2002-880/1000-542	50
○ 230 V	2002-880/1000-836	50

Accessories for Through Terminal Blocks

Appropriate marking systems:
WMB/Marking strips

2-conductor through terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1201	100
------	-----------	-----

2-conductor through terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1201	100
------	-----------	-----

End and intermediate plate; 0.8 mm thick

orange	2002-1292	100 (25)
gray	2002-1291	100 (25)

3-conductor through terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1301	100
------	-----------	-----

3-conductor through terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1301	100
------	-----------	-----

End and intermediate plate; 0.8 mm thick

orange	2002-1392	100 (25)
gray	2002-1391	100 (25)

Please observe the application notes:
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories for Through Terminal Blocks

Appropriate marking systems:
WMB/Marking strips

4-conductor through terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1401	100
------	-----------	-----

4-conductor through terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

gray	2202-1401	100
------	-----------	-----

End and intermediate plate; 0.8 mm thick

orange	2002-1492	100 (25)
gray	2002-1491	100 (25)



Dimensions of through terminal blocks with a pluggable LED module:

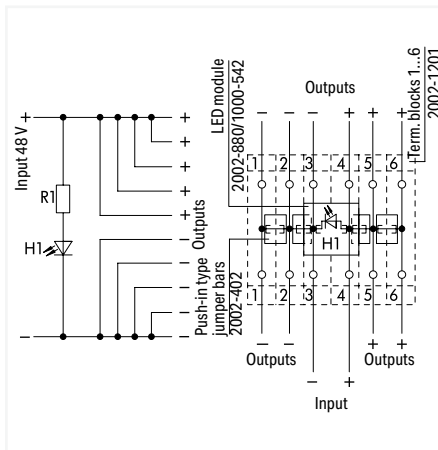
- ① 48.5 mm / 1.91 inch for 2002-1201
- ② 59.2 mm / 2.33 inch for 2002-1301
- ③ 69.9 mm / 2.75 inch for 2002-1401



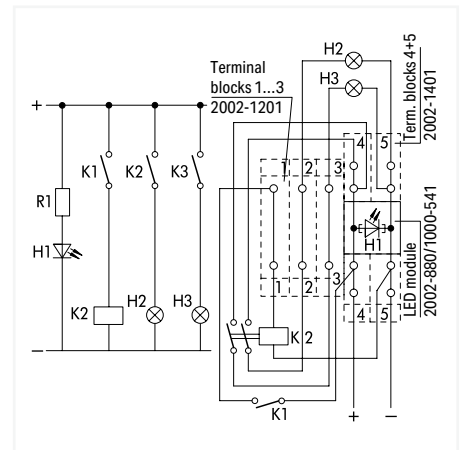
Testing via 2-pole test plugs.



Labeling via WMB Multi markers and marking strips



LED module (2002-880/1000-541)
Multiple outputs with indicator lamp



LED module (2002-880/1000-541)
Control unit

Empty Component Plug Housing TOPJOB® S on Carrier Terminal Block 2.5 (4) mm² 2002 Series

Technical Data

Plug width: 5.2 mm / 0.205 inch



Empty component plug housing; type 1; 2-pole; 5.2 mm wide

Color	Item No.	Pack. Unit
○ gray	2002-800	100

Technical Data

Plug width: 10.4 mm / 0.409 inch



Empty component plug housing; type 2; 2-pole; 10.4 mm wide

Color	Item No.	Pack. Unit
○ gray	2002-810	50

Empty component plug housing; type 3; 4-pole; 10.4 mm wide

○ gray	2002-820	50
--------	----------	----

Accessories for Carrier Terminal Blocks

Appropriate marking systems: WMB/Marking strips

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	gray	2002-1661	50
--	------	-----------	----

2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	gray	2202-1661	50
--	------	-----------	----

End and intermediate plate; 1 mm thick

	orange	2002-1692	100 (25)
	gray	2002-1691	100 (25)

3-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	gray	2002-1761	50
--	------	-----------	----

3-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	gray	2202-1761	50
--	------	-----------	----

End and intermediate plate; 1 mm thick

	orange	2002-1792	100 (25)
	gray	2002-1791	100 (25)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2002-115	100 (25)
--	--------	----------	----------

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
	L = 250 mm	2009-416	100 (10)

4-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	gray	2002-1861	50
--	------	-----------	----

4-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	gray	2202-1861	50
--	------	-----------	----

End and intermediate plate; 1 mm thick

	orange	2002-1892	100 (25)
	gray	2002-1891	100 (25)

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	gray	2002-1961	50
--	------	-----------	----

2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	gray	2202-1961	50
--	------	-----------	----

End and intermediate plate; 1 mm thick

	orange	2002-1992	100 (25)
	gray	2002-1991	100 (25)

Multi-purpose operating tool; for component plugs

	2002-116	5
--	----------	---

Please observe the application notes:
Jumpers, from page 182
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories for Carrier Terminal Blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Double-deck carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	L/L	2002-2961	50
--	-----	-----------	----

Double-deck carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch

	L/N	2002-2963	50
--	-----	-----------	----

End and intermediate plate; 1 mm thick

	orange	2002-2992	100 (25)
	gray	2002-2991	100 (25)

Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

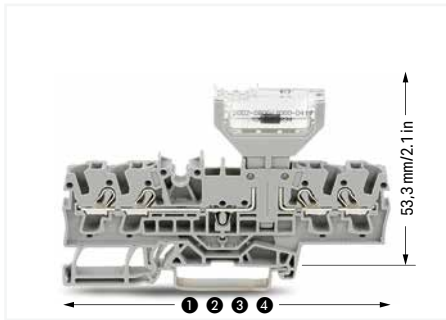
	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Staggered jumper; insulated; I_N 25 A; light gray

	2-way	2002-472	25
	3-way	2002-473	25
	4-way	2002-474	25
	5-way	2002-475	25
	6-way	2002-476	25
	7-way	2002-477	25
	8-way	2002-478	25
	9-way	2002-479	25
	10-way	2002-480	25
	11-way	2002-481	25
	12-way	2002-482	25

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
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Lengths of carrier terminal blocks with a pluggable diode module:

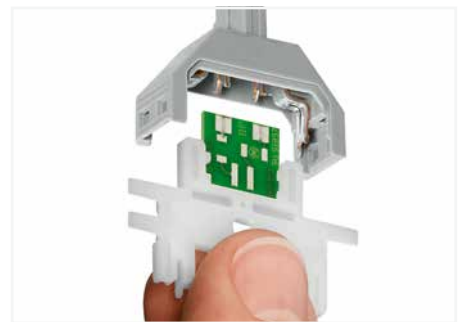
- ❶ 66.1 mm / 2.62 inch for 2002-1661
- ❷ 76.8 mm / 3.02 inch for 2002-1761
- ❸ 87.5 mm / 3.45 inch for 2002-1861
- ❹ 72.9 mm / 2.87 inch for 2002-1961



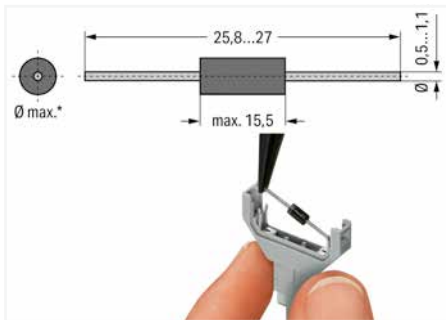
Cutting component to the proper length.



Pressing component into plug contact via operating tool.



Pushing PCB into plug contact via operating tool.



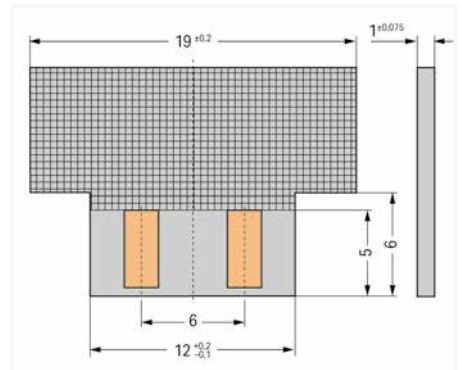
*max. 3.4 mm Ø at 5.2 mm module width and

*max. 5.4 mm Ø at 10.4 mm module width

Notice: Reconnection only possible with similar or larger wire diameter.



Component plugs for building custom circuits solder-free assembly of diodes, resistors, etc. (Illustration shows a 1N4007 diode)



Dimensions of self-assembled PCBs:

Module height: 2 mm at 5.2 mm module width and module height: 3.3 mm at 10.4 mm module width



When closing the cover, please insert cover as shown in the illustration.



Opening the cover via operating tool (2.5 mm blade).



Opening the cover via multi-purpose operating tool for component plugs.

Component Plug TOPJOB® S on Carrier Terminal Blocks 2.5 (4) mm² 2042 Series



Component plug; 4-pole; transparent housing; with fiber optics; 10.3 mm wide

	Item No.	Pack. Unit
	2042-321	5

Component plug; 6-pole; transparent housing; with fiber optics; 15.5 mm wide

	Item No.	Pack. Unit
	2042-331	5

Component plug; 8-pole; transparent housing; with fiber optics; 20.7 mm wide

	2042-341	5
--	----------	---

Component plug; 10-pole; transparent housing; with fiber optics; 25.9 mm wide

	2042-351	5
--	----------	---

Accessories for Carrier Terminal Blocks

Appropriate marking systems: WMB/Marking strips

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



gray 2002-1661 50

4-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



gray 2002-1861 50

2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



gray 2202-1661 50

4-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



gray 2202-1861 50

End and intermediate plate; 1 mm thick



orange 2002-1692 100 (25)
gray 2002-1691 100 (25)

End and intermediate plate; 1 mm thick



orange 2002-1892 100 (25)
gray 2002-1891 100 (25)

3-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



gray 2002-1761 50

2-conductor carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



gray 2002-1961 50

3-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



gray 2202-1761 50

2-conductor carrier terminal block; with push-button
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



gray 2202-1961 50

End and intermediate plate; 1 mm thick



orange 2002-1792 100 (25)
gray 2002-1791 100 (25)

End and intermediate plate; 1 mm thick



orange 2002-1992 100 (25)
gray 2002-1991 100 (25)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks



yellow 2002-115 100 (25)

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable



plain 793-5501 5

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A



L = 60 mm 2009-412 100 (10)
L = 110 mm 2009-414 100 (10)
L = 250 mm 2009-416 100 (10)

Length for 2002-1661 – 66.5 mm / 2.62 inch
2-conductor carrier terminal block

Length for 2002-1761 – 76.8 mm / 3.02 inch
3-conductor carrier terminal block

Length for 2002-1861 – 87.5 mm / 3.45 inch
4-conductor carrier terminal block

Length for 2002-1961 – 72.9 mm / 2.87 inch
2-conductor carrier terminal block; with additional jumper slot

Please observe the application notes:
Jumpers, from page 182
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories for Carrier Terminal Blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Double-deck carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



L/L 2002-2961 50

Double-deck carrier terminal block;
0.25 ... 2.5 (4) mm² / 22 ... 12 AWG
Terminal block width: 5.2 mm / 0.205 inch



L/N 2002-2963 50

End and intermediate plate; 1 mm thick



orange 2002-2992 100 (25)
gray 2002-2991 100 (25)

Push-in type jumper bar; insulated; I_N 25 A; light gray



2-way 2002-402 25
3-way 2002-403 25
4-way 2002-404 25
5-way 2002-405 25
6-way 2002-406 25
7-way 2002-407 25
8-way 2002-408 25
9-way 2002-409 25
10-way 2002-410 25

Push-in type jumper bar; insulated; I_N 25 A; light gray



1 to 3 2002-433 25
1 to 4 2002-434 25
1 to 5 2002-435 25
1 to 6 2002-436 25
1 to 7 2002-437 25
1 to 8 2002-438 25
1 to 9 2002-439 25
1 to 10 2002-440 25

Staggered jumper; insulated; I_N 25 A; light gray



2-way 2002-472 25
3-way 2002-473 25
4-way 2002-474 25
5-way 2002-475 25
6-way 2002-476 25
7-way 2002-477 25
8-way 2002-478 25
9-way 2002-479 25
10-way 2002-480 25
11-way 2002-481 25
12-way 2002-482 25

Double-Deck Disconnect/Test Terminal Block TOPJOB® S


2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④


Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④


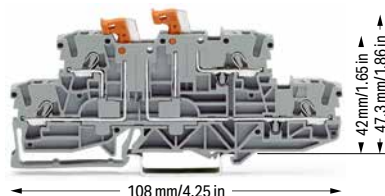
Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

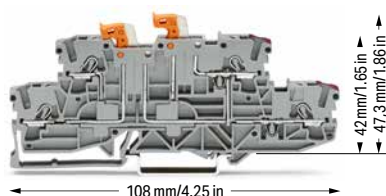
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


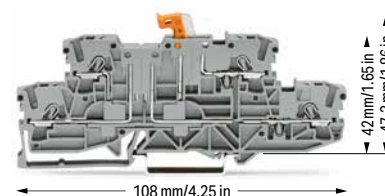
Double-deck, double-disconnect terminal block; with 2 pivoting knife disconnects; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2951 ④	50
○ N/L ⑤	2002-2952 ④	50



Double-deck, double-disconnect terminal block; with two pivoting knife disconnects; lower and upper decks internally commoned on right side, violet conductor entry; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2958 ④	50



Double-deck disconnect terminal block; with pivoting knife disconnect; same profile as double-deck, double-disconnect terminal block; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2971 ④	50
○ N/L ⑤	2002-2972 ④	50

Double-deck, double-disconnect terminal block; with 2 pivoting knife disconnects; blue

● N/N ⑤	2002-2954 ③ ④	50
---------	---------------	----

Double-deck, double-disconnect terminal block; with two pivoting knife disconnects; lower and upper decks internally commoned on right side, violet conductor entry; blue

● N/N ⑤	2002-2959 ③ ④	50
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Double-deck disconnect terminal block; with pivoting knife disconnect; same profile as double-deck, double-disconnect terminal block; blue

● N/N ⑤	2002-2974 ③ ④	50
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Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips


End and intermediate plate; 1 mm thick

 orange	2002-2992	100 (25)
 gray	2002-2991	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

 125.5 mm	209-192	50 (25)
---	---------	---------


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

 light gray	2002-171	200 (25)
---	----------	----------




Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

 dark gray	2002-172	200 (25)
--	----------	----------

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

 yellow	2002-115	100 (25)
---	----------	----------


Push-in type jumper bar; insulated; I_N 25 A; light gray

 2-way	2002-402	25
 3-way	2002-403	25
 4-way	2002-404	25
 5-way	2002-405	25
 6-way	2002-406	25
 7-way	2002-407	25
 8-way	2002-408	25
 9-way	2002-409	25
 10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

 1 to 3	2002-433	25
 1 to 4	2002-434	25
 1 to 5	2002-435	25
 1 to 6	2002-436	25
 1 to 7	2002-437	25
 1 to 8	2002-438	25
 1 to 9	2002-439	25
 1 to 10	2002-440	25











Delta jumper; insulated; I_N = I_N terminal block; light gray

 1-2 3-4 5-6	2002-406/020-000	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

 1-3-5	2002-405/011-000	25
---	------------------	----

Staggered jumper; insulated; I_N 25 A; light gray

 2-way	2002-472	25
 3-way	2002-473	25
 4-way	2002-474	25
 5-way	2002-475	25
 6-way	2002-476	25
 7-way	2002-477	25
 8-way	2002-478	25
 9-way	2002-479	25
 10-way	2002-480	25
 11-way	2002-481	25
 12-way	2002-482	25



Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

 L = 60 mm	2009-412	100 (10)
 L = 110 mm	2009-414	100 (10)
 L = 250 mm	2009-416	100 (10)



Continuous jumper; insulated; I_N 25 A, light gray

 2-way	2002-400	25
---	----------	----

Continuous jumper; insulated; I_N 25 A; light gray

 1 to 3	2002-423	25
 1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A, light gray

 3-way	2002-413	25
 5-way	2002-415	25

Modular connector; snaps together; for jumper contact slot

 gray	2002-511	100 (25)
--	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks

 gray	2002-549	100 (25)
--	----------	----------


Test plug adapter; for 4 mm Ø test plug

 gray	2009-174	100 (25)
--	----------	----------

Testing tap; for max. 2.5 mm²

 gray	2009-182	100 (25)
--	----------	----------

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

 red	210-136	50 (1)
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1 Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

2 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

3 Terminal blocks with a blue insulated housing are
suitable for Ex i applications.

4 Terminal blocks with an Ex mark are suitable for Ex e II
applications.
440 V; 14 A
(see Section 15)

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel

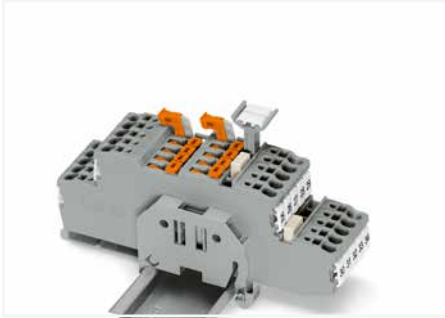
white 2009-110 1

WMB Inline, plain; 1,500 WMB markers (5 mm)/reel;
5 ... 5.2 mm stretchable

white 2009-115 1

WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable

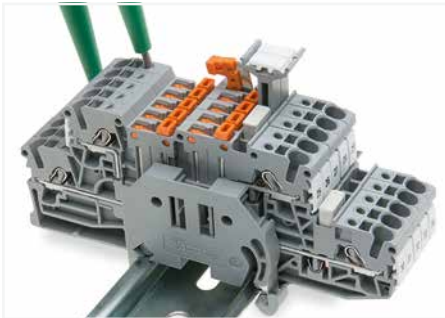
plain 793-5501 5



Double-deck, double-disconnect terminal blocks
(2002-2951) with group marker carrier accommodated in
jumper contact slot



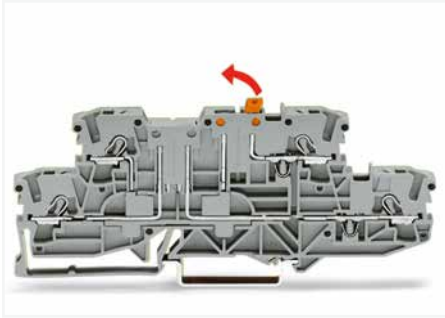
Double-deck, double-disconnect terminal block
(2002-2951) with group marker carrier (2002-160) accom-
modated in jumper contact slot



Testing with voltage tester.



Double-deck, double-disconnect terminal block
(2002-2951) with group marker carrier (2002-160) accom-
modated in a jumper contact slot and test plug (210-136)



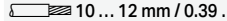
Double-deck disconnect terminal block (2002-2971)
Opening a knife disconnect.

Double-Deck Carrier Terminal Block TOPJOB® S

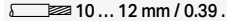
2.5 (4) mm²; 2002 Series

1


Technical Data

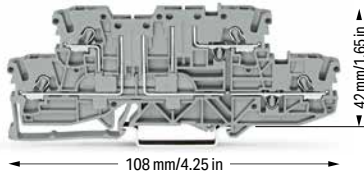
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data

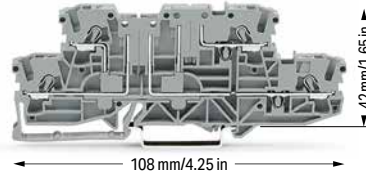
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data

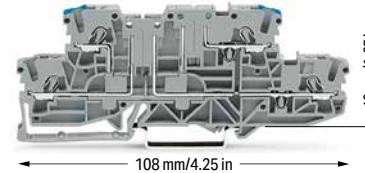
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V / 6 kV / 3 ②	300 V, 15 A ③
I _N 16 A	300 V, 15 A ④
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



108 mm/4.25 in



108 mm/4.25 in



108 mm/4.25 in

Double-deck carrier terminal block; gray

	Bestellnr.	VPE
○ L/L ⑤	2002-2941 ⑥	50

Double-deck carrier terminal block; gray

	Bestellnr.	VPE
○ L/L ⑤	2002-2961 ⑥	50

Double-deck carrier terminal block; gray

	Bestellnr.	VPE
○ L/N ⑤	2002-2963 ⑥	50


Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips


End and intermediate plate; 1 mm thick

	orange	2002-2992	100 (25)
	gray	2002-2991	100 (25)


Ex e/Ex i separator; orange; 3 mm thick

	125.5 mm	209-192	50 (25)
--	----------	---------	---------

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
--	------------	----------	----------

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
--	-----------	----------	----------

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2002-115	100 (25)
--	--------	----------	----------


Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Delta jumper; insulated; I_N = I_N terminal block; light gray

	1-2 3-4 5-6	2002-406/020-000	25
--	-------------	------------------	----

Star point jumper; insulated; I_N = I_N terminal block; light gray

	1-3-5	2002-405/011-000	25
---	-------	------------------	----

Staggered jumper; insulated; I_N 25 A; light gray

	2-way	2002-472	25
	3-way	2002-473	25
	4-way	2002-474	25
	5-way	2002-475	25
	6-way	2002-476	25
	7-way	2002-477	25
	8-way	2002-478	25
	9-way	2002-479	25
	10-way	2002-480	25
	11-way	2002-481	25
	12-way	2002-482	25


Continuous jumper; insulated; I_N 25 A; light gray

	2-way	2002-400	25
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Continuous jumper; insulated; I_N 25 A; light gray

	1 to 3	2002-423	25
	1 to 4	2002-424	25

Continuous jumper; insulated; I_N 25 A; light gray

	3-way	2002-413	25
	5-way	2002-415	25

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
	L = 250 mm	2009-416	100 (10)


Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block

	orange	2002-401	100 (25)
---	--------	----------	----------


Modular connector; snaps together; for jumper contact slot

	gray	2002-511	100 (25)
--	------	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks

	gray	2002-549	100 (25)
---	------	----------	----------

Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
---	------	----------	----------

Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
---	------	----------	----------

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

	red	210-136	50 (1)
---	-----	---------	--------


Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
---	-------	----------	---

WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

	white	2009-115	1
---	-------	----------	---

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
---	-------	----------	---

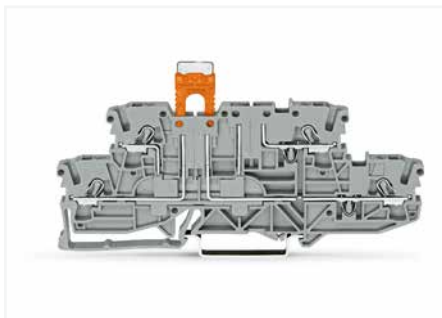
❶ Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

❸ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 14 A

Please observe the application notes:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com



Carrier terminal block (2002-2941) with disconnect plug (2002-401) in parked position



Carrier terminal block (2002-2941) with disconnect plug (2002-401) in operating position

Double-Deck Diode Terminal Block and LED Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series


1

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWGU_N 250 V; U_{RM} 1000 V

1N4007 - 0.5 A continuous current

Terminal block width: 5.2 mm / 0.205 inch


 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWGU_N 250 V; U_{RM} 1000 V

1N4007 - 0.5 A continuous current

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


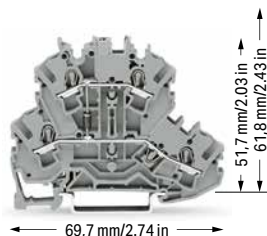
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

24 VDC

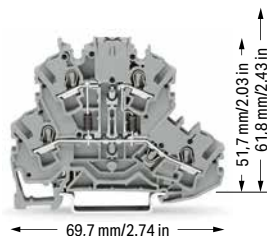
I_F 0.025 A max.

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


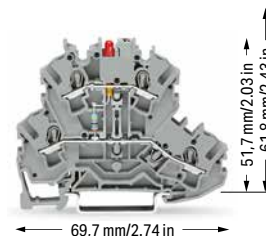
69,7 mm/2.74 in

2002-2211/1000-411



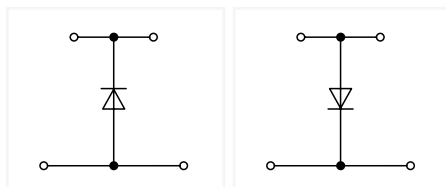
69,7 mm/2.74 in

2002-2213/1000-488



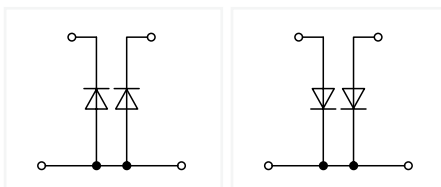
69,7 mm/2.74 in

2002-2221/1000-413



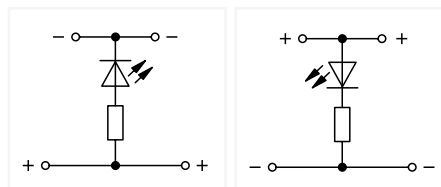
Double-deck diode terminal block; with 1N4007 diode; gray

	Item No.	Pack. Unit
○ anode bottom	2002-2211/1000-410	50
○ anode top	2002-2211/1000-411	50



Double-deck diode terminal block; with two 1N4007 diodes; gray

	Item No.	Pack. Unit
○ anodes bottom	2002-2213/1000-487	50
○ anodes top	2002-2213/1000-488	50

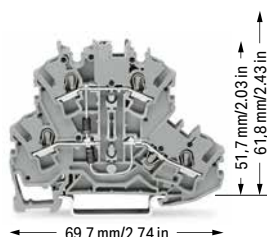


Double-deck LED terminal block; with red LED; gray

	Item No.	Pack. Unit
○ anode bottom	2002-2221/1000-434	50
○ anode top	2002-2221/1000-413	50

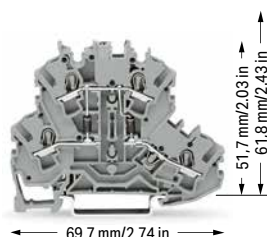
Other terminal blocks with the same profile:

Through 2002-2201 Page 76



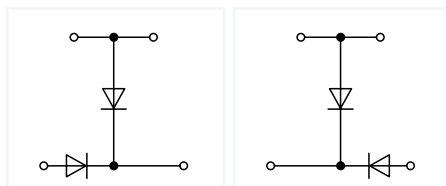
69,7 mm/2.74 in

2002-2214/1000-491



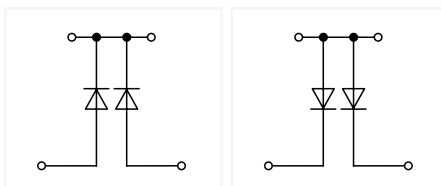
69,7 mm/2.74 in

2002-2214/1000-490



Double-deck diode terminal block; with two 1N4007 diodes; gray

	Item No.	Pack. Unit
○ anode top, anode left	2002-2214/1000-492	50
○ anode top, anode right	2002-2214/1000-491	50



Double-deck diode terminal block; with two 1N4007 diodes; gray

	Item No.	Pack. Unit
○ anodes bottom	2002-2214/1000-489	50
○ anodes top	2002-2214/1000-490	50

Double-Deck Diode Terminal Blocks and LED Terminal Blocks TOPJOB® S

Circuit Configuration Examples

- ❶ Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

	orange	2002-2292	100 (25)
	gray	2002-2291	100 (25)


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
---	------------	----------	----------


Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
---	-----------	----------	----------

Push-in type jumper bar; insulated; I_N 25 A; light gray

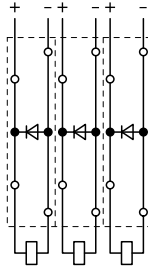
	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

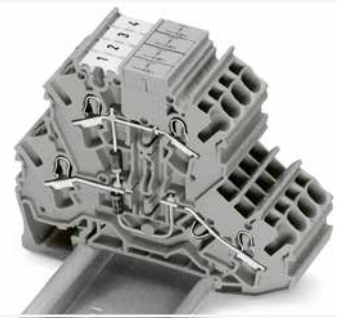
	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Double-deck marker carrier; pivoting

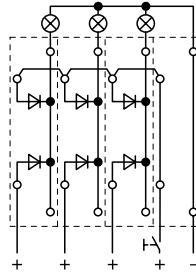
	gray	2002-121	50 (25)
---	------	----------	---------



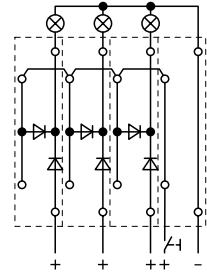
Open diode gates can be created using the following terminal blocks:
2002-2211/1000-410 or 2002-2211/1000-411



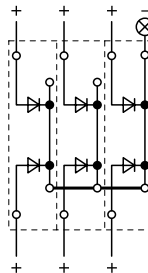
Double-deck diode terminal blocks were specifically developed for custom diode circuits, such as lamp test and collective fault signal circuits. These terminal blocks provide high-density wiring in a width of just 5.2 mm. Push-in type jumper bars provide additional options for custom circuit design.



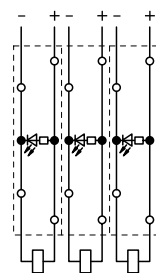
Polarized diode gates with a common cathode can be created using the following terminal blocks:
2002-2213/1000-487 or 2002-2213/1000-488



Lamp test circuits can be created using the following terminal blocks:
2002-2214/1000-492 or 2002-2214/1000-491



Polarized diode gates with a common cathode can be created using the following terminal blocks:
2002-2214/1000-489 or 2002-2214/1000-490



Circuit-related voltage indications can be created using the following terminal blocks:
2002-2221/1000-434 or 2002-2221/1000-413

Triple-Deck Diode Terminal Block, Triple-Deck LED Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series


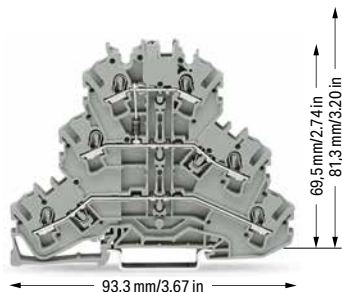
1

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWGU_N 250 V; U_{RM} 1000 V

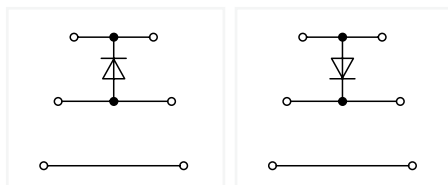
1N4007 - 0.5 A continuous current

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


2002-3211/1000-410

2002-3211/1000-411



Triple-deck diode terminal block, with 1N4007 diode; gray

	Item No.	Pack. Unit
○ anode bottom	2002-3211/1000-410	50
○ anode top	2002-3211/1000-411	50

Other terminal blocks with the same profile:


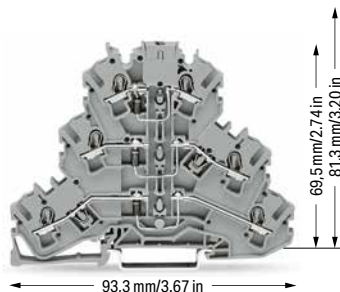
Through 2002-3201 Page 88

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWGU_N 250 V; U_{RM} 1000 V

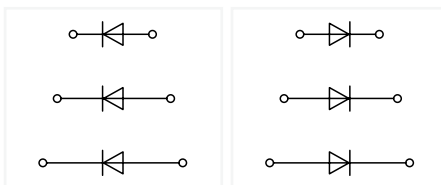
1N4007 - 0.5 A continuous current

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


2002-3212/1000-673

2002-3212/1000-674



Triple-deck diode terminal block; with three 1N4007 diodes; gray

	Item No.	Pack. Unit
○ anodes right	2002-3212/1000-673	50
○ anodes left	2002-3212/1000-674	50


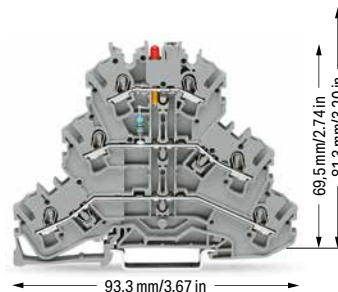
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

24 VDC

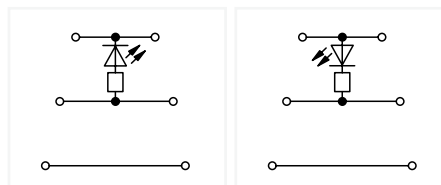
I_F 0.025 A max.

Terminal block width: 5.2 mm / 0.205 inch

 10 ... 12 mm / 0.39 ... 0.47 inch


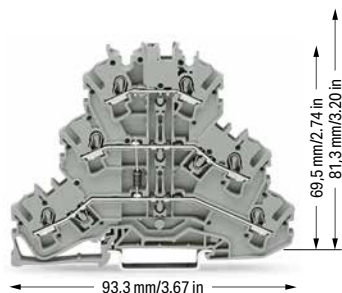
2002-3221/1000-434

2002-3221/1000-413



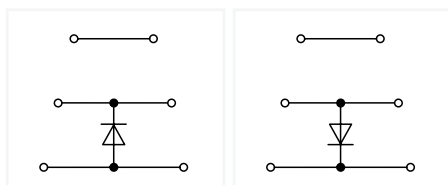
Triple-deck LED terminal block; with red LED; gray

	Item No.	Pack. Unit
○ anode bottom	2002-3221/1000-434	50
○ anode top	2002-3221/1000-413	50



2002-3211/1000-675

2002-3211/1000-676



Triple-deck diode terminal block, with 1N4007 diode; gray

	Item No.	Pack. Unit
○ anode bottom	2002-3211/1000-675	50
○ anode top	2002-3211/1000-676	50


- ❶ Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips


End and intermediate plate; 0.8 mm thick

	orange	2002-3292	100 (25)
	gray	2002-3291	100 (25)


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
---	------------	----------	----------

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
---	-----------	----------	----------

Push-in type jumper bar; insulated; I_N 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Modular connector; snaps together; for jumper contact slot

	gray	2002-511	100 (25)
---	------	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks

	gray	2002-549	100 (25)
---	------	----------	----------

Test plug adapter; for 4 mm Ø test plug

	gray	2009-174	100 (25)
---	------	----------	----------


Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)
---	------	----------	----------


Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

	white	2009-115	1
---	-------	----------	---

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
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Triple-deck marker carrier; pivoting

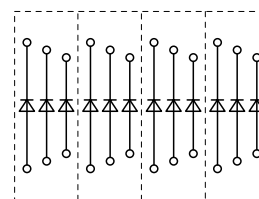
	gray	2002-131	50 (25)
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Double- and triple-deck LED terminal blocks:
Using LED terminal blocks, monitoring units can be
designed, e.g., for control and operating circuits.



Triple-deck diode terminal blocks were specifically developed for custom diode circuits, such as lamp test and collective fault signal circuits.
These terminal blocks provide high-density wiring in a width of just 5.2 mm.
Push-in type jumper bars provide additional options for custom circuit design.



Open diode gates can be created and connected individually using the following terminal blocks:
2002-3212/1000-673 or 2002-3212/1000-674

Using push-in type jumper bars, individual decks can be turned into polarized diode gates.

Connector, Connector Strip TOPJOB® S


1 (1.5) mm²; 2000 Series and 1.5 (2,5) mm²; 2001 Series and 2.5 (4) mm²; 2002 Series

1

Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
500 V / 6 kV / 3 ④	300 V, 10 A 
I _N 13.5 A	300 V, 10 A 

Terminal block width: 3.5 mm / 0.138 inch

 9 ... 11 mm / 0.35 ... 0.43 inch



Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
500 V / 6 kV / 3 ④	600 V, 10 A 
I _N 13.5 A	300 V, 10 A 

Terminal block width: 5 mm / 0.197 inch


 9 ... 11 mm / 0.35 ... 0.43 inch



Technical Data

0.25 ... 1.5 (2.5) mm² ②	22 ... 14 AWG
500 V / 6 kV / 3 ④	300 V, 15 A 
I _N 17.5 A	300 V, 15 A 

Terminal block width: 4.2 mm / 0.165 inch

 9 ... 11 mm / 0.35 ... 0.43 inch



Modular connector; for jumper contact slot; snaps together; gray

	Item No.	Pack. Unit
<input type="radio"/> 1-pole	2000-510	100 (25)

Spacer module; snaps together; bridges commoned terminal blocks


<input type="radio"/> gray	2000-549	100 (25)
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connector strip; for jumper contact slot; gray


<input type="radio"/> 2-pole	2000-552	25
<input type="radio"/> 3-pole	2000-553	25
<input type="radio"/> 4-pole	2000-554	25
<input type="radio"/> 5-pole	2000-555	10
<input type="radio"/> 6-pole	2000-556	10
<input type="radio"/> 7-pole	2000-557	10
<input type="radio"/> 8-pole	2000-558	10
<input type="radio"/> 9-pole	2000-559	10
<input type="radio"/> 10-pole	2000-560	10

Accessories; item-specific

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

	white	2009-113	1
---	-------	----------	---

WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

	plain	793-3501	5
--	-------	----------	---

Modular connector; with end plate; for jumper contact slot; snaps together; gray

	Item No.	Pack. Unit
<input type="radio"/> 1-pole	2000-511	100 (25)

Spacer module; snaps together; bridges commoned terminal blocks


<input type="radio"/> gray	2001-549	100 (25)
----------------------------	----------	----------

connector strip; for jumper contact slot; gray


<input type="radio"/> 2-pole	2001-552	25
<input type="radio"/> 3-pole	2001-553	25
<input type="radio"/> 4-pole	2001-554	25
<input type="radio"/> 5-pole	2001-555	10
<input type="radio"/> 6-pole	2001-556	10
<input type="radio"/> 7-pole	2001-557	10
<input type="radio"/> 8-pole	2001-558	10
<input type="radio"/> 9-pole	2001-559	10
<input type="radio"/> 10-pole	2001-560	10

Accessories; item-specific

WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

	white	2009-115	1
---	-------	----------	---

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
---	-------	----------	---

Modular connector; for jumper contact slot; snaps together; gray

	Item No.	Pack. Unit
<input type="radio"/> 1-pole	2001-511	100 (25)

Spacer module; snaps together; bridges commoned terminal blocks


<input type="radio"/> gray	2001-549	100 (25)
----------------------------	----------	----------

connector strip; for jumper contact slot; gray


<input type="radio"/> 2-pole	2001-552	25
<input type="radio"/> 3-pole	2001-553	25
<input type="radio"/> 4-pole	2001-554	25
<input type="radio"/> 5-pole	2001-555	10
<input type="radio"/> 6-pole	2001-556	10
<input type="radio"/> 7-pole	2001-557	10
<input type="radio"/> 8-pole	2001-558	10
<input type="radio"/> 9-pole	2001-559	10
<input type="radio"/> 10-pole	2001-560	10

Accessories; item-specific

WMB Inline; plain; 2,000 WMB markers (4 mm)/reel; 4 ... 4.2 mm stretchable

	white	2009-114	1
---	-------	----------	---


WMB marking card; white; 10 strips with 10 markers/card; 4 ... 4.2 mm stretchable

	plain	793-4501	5
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Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; for modular connector; 1.5 mm thick

	gray	2002-541	100 (25)
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Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

	red	210-136	50 (1)
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Strain relief plate; gray

	35 mm wide	734-326	100 (25)
	6 mm wide	734-327	100 (25)
	12.5 mm wide	734-328	100 (25)
	25 mm wide	734-329	100 (25)

Technical Data

0.25 ... 2.5 (4) mm ² ③	22 ... 12 AWG
500 V / 6 kV / 3 ④	300 V, 20 A ⑤
I _N 24 A	300 V, 20 A ⑥
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



Modular connector; for jumper contact slot; snaps together; gray

	Item No.	Pack. Unit
○ 1-pole	2002-511	100 (25)

Spacer module; snaps together; bridges commoned terminal blocks

○ gray	2002-549	100 (25)
--------	----------	----------

connector strip; for jumper contact slot; gray

○ 2-pole	2002-552	25
○ 3-pole	2002-553	25
○ 4-pole	2002-554	25
○ 5-pole	2002-555	10
○ 6-pole	2002-556	10
○ 7-pole	2002-557	10
○ 8-pole	2002-558	10
○ 9-pole	2002-559	10
○ 10-pole	2002-560	10

Accessories; item-specific

WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

	white	2009-115	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
--	-------	----------	---

Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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① Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② Conductor range: 0.25 ... 2.5 mm² "s+f-st"; Push-in termination: 0.75 ... 2.5 mm² "s" and 0.75 ... 1.5 mm² "insulated ferrules; 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

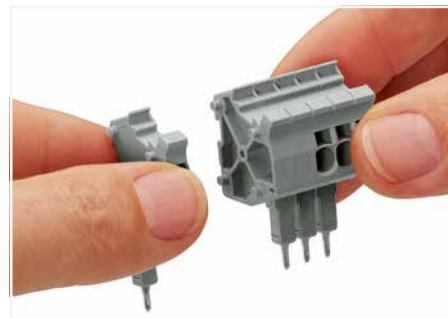
③ Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

④ 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

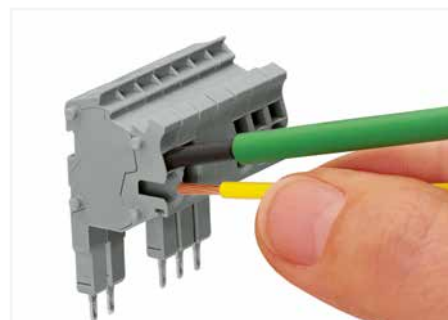
Note:

According to EN 61984, pluggable connectors without a current interrupting capacity must not be mated or unmated when live or under load.

Approvals and corresponding ratings, visit www.wago.com



Snapping connectors and spacers together to assemble a multipole connector.



Operating tool for fine-stranded conductors without ferrules – push-in connection of solid conductors



Rail-mount terminal block assembly for electric motor wiring



Snapping on a strain relief plate.



The modular connectors also connect conductors of the same size as the terminal blocks being used.



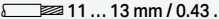
Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester

Connector, Connector Strip TOPJOB® S

4 (6) mm²; 2004 Series; 2006 Series; 2010 Series and 2016 Series


1

Technical Data

0.5 ... 4 (6) mm ² ①	22 ... 10 AWG
500 V / 6 kV / 3 ②	300 V, 30 A ③
I _N 32 A	300 V, 30 A ④
Terminal block width: 6.2 mm / 0.244 inch	
 11 ... 13 mm / 0.43 ... 0.51 inch	

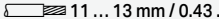


Technical Data

0.5 ... 4 (6) mm ² ①	22 ... 10 AWG
500 V / 6 kV / 3 ②	
I _N 32 A	
Terminal block width: 7.5 mm / 0.295 inch	
 11 ... 13 mm / 0.43 ... 0.51 inch	



Technical Data

0.5 ... 4 (6) mm ² ①	22 ... 10 AWG
500 V / 6 kV / 3 ②	
I _N 32 A	
Terminal block width: 10 mm / 0.394 inch	
 11 ... 13 mm / 0.43 ... 0.51 inch	



Modular connector; for jumper contact slot; snaps together; gray

	Item No.	Pack. Unit
○ 1-pole	2004-511	100 (25)

Modular connector; for jumper contact slot; snaps together; gray

	Item No.	Pack. Unit
○ 1-pole	2006-511	50 (25)

Modular connector; for jumper contact slot; snaps together; gray

	Item No.	Pack. Unit
○ 1-pole	2010-511	50 (25)

Spacer module; snaps together; bridges commoned terminal blocks

○ gray	2004-549	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

○ gray	2006-549	50 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

○ gray	2010-549	50 (25)
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connector strip; for jumper contact slot; gray

○ 2-pole	2004-552	25
○ 3-pole	2004-553	25
○ 4-pole	2004-554	25
○ 5-pole	2004-555	10

Accessories, for connector strips

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; for modular connector; 1.5 mm thick

gray	2004-541	100 (25)
------	----------	----------



Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50 (1)
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Strain relief plate; gray

35 mm wide	734-326	100 (25)
6 mm wide	734-327	100 (25)
12.5 mm wide	734-328	100 (25)
25 mm wide	734-329	100 (25)



Marking strip; plain; 11 mm wide; 50 m reel


white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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Technical Data	
0.5 ... 4 (6) mm² ❶	22 ... 10 AWG
500 V / 6 kV / 3 ❷	
I _N 32 A	
Terminal block width: 12 mm / 0.472 inch	
 11 ... 13 mm / 0.43 ... 0.51 inch	



- ❶ Conductor range: 0.5 ... 6 mm² "s+f-st";
Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 mm² "insulated ferrules; 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- ❷ 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 15)
- Note:**
According to EN 61984, pluggable connectors without a current interrupting capacity must not be mated or unmated when live or under load.
- Approvals and corresponding ratings, visit www.wago.com

Modular connector; for jumper contact slot; snaps together; gray		
	Item No.	Pack. Unit
<input type="radio"/> 1-pole	2016-511	50 (25)

Spacer module; snaps together; bridges commoned terminal blocks		
<input type="radio"/> gray	2016-549	50 (25)

L-Type Test Plug Module TOPJOB® S for Testing 5.2 mm Wide Rail-Mount Terminal Blocks – via Conductor Entries

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

500 V / 6 kV / 3 ②

I_N 18 A

Terminal block width: 5.2 mm / 0.205 inch

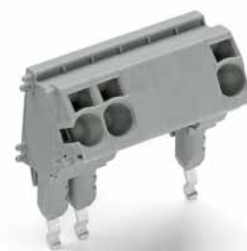
10 ... 12 mm / 0.39 ... 0.47 inch



① Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
"insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor
with a smaller cross section can also be inserted
via push-in termination.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

Approvals and corresponding ratings,
visit www.wago.com



L-type test plug assembly:

L-type test plug modules and L-type spacer modules
(max. 10-pole)

Additionally, terminal blocks can be skipped using spacer
modules.

L-type test plug module; snaps together; gray
According to EN 61984, pluggable connectors without
a current interrupting capacity must not be mated or
unmated when live or under load.

	Item No.	Pack. Unit
○ 1-pole	2002-611	100 (25)

Spacer module; snaps together; bridges commoned
terminal blocks

○ gray	2002-649	100 (25)
--------	----------	----------

Accessories; for L-type test plug modules

Appropriate marking systems:
WMB/WMB Inline/Mini-WSB

End plate; for modular test plug module; 1.5 mm thick

gray	2002-641	100 (25)
------	----------	----------



Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50 (1)
-----	---------	--------



Strain relief plate; gray

35 mm wide	734-326	100 (25)
6 mm wide	734-327	100 (25)
12.5 mm wide	734-328	100 (25)
25 mm wide	734-329	100 (25)



WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white	2009-115	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

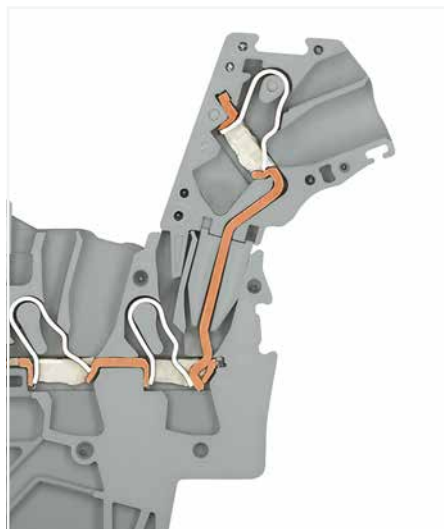
plain	793-5501	5
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L-type test plug modules fitted in a triple-deck terminal
block



L-type test plug modules for testing rail-mount terminal
blocks via conductor entries



L-type test plug module – cross-sectional view of con-
tacts

Test Plug Adapter, Testing Tap TOPJOB® S

2009 Series



Test plug adapter; for 4 mm Ø test plug; for testing Rail-Mount Terminal Blocks TOPJOB® S
Power must be switched off when installing the test plug adapter. The safety guidelines for working on live installations must be observed.

Color	Item No.	Pack. Unit
○ gray	2009-174	100 (25)

Item-Specific Accessories

Banana plug; for 4 mm socket diameter; color mixed; 10 x orange, white, black, blue, yellow; max. 42 V

	215-111	50
--	---------	----

Testing tap; for max. 2.5 mm²; connects test cables (0.08 ... 2.5 mm²) without tool
Power must be switched off when installing the testing tap. The safety guidelines for working on live installations must be observed.

Color	Item No.	Pack. Unit
○ gray	2009-182	100 (25)



Test plug adapter (2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series



Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series

Colored Push-In Type Jumper Bar TOPJOB® S

2000 Series and 2002 Series

1

Push-in type jumper bar; insulated; I_N 13.5 A; red

	Item No.	Pack. Unit
● 2-way	2000-402/000-005	25
● 3-way	2000-403/000-005	25
● 4-way	2000-404/000-005	25
● 5-way	2000-405/000-005	25
● 6-way	2000-406/000-005	25
● 7-way	2000-407/000-005	25
● 8-way	2000-408/000-005	25
● 9-way	2000-409/000-005	25
● 10-way	2000-410/000-005	25

Push-in type jumper bar; insulated; I_N 13.5 A; blue

	Item No.	Pack. Unit
● 2-way	2000-402/000-006	25
● 3-way	2000-403/000-006	25
● 4-way	2000-404/000-006	25
● 5-way	2000-405/000-006	25
● 6-way	2000-406/000-006	25
● 7-way	2000-407/000-006	25
● 8-way	2000-408/000-006	25
● 9-way	2000-409/000-006	25
● 10-way	2000-410/000-006	25

Push-in type jumper bar; insulated; yellow-green

	Item No.	Pack. Unit
● 2-way	2000-402/000-018	25

Push-in type jumper bar; insulated; I_N 13.5 A; red

● 1 to 3	2000-433/000-005	25
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Push-in type jumper bar; insulated; I_N 13.5 A; blue

● 1 to 3	2000-433/000-006	25
----------	------------------	----

Push-in type jumper bar; insulated; I_N 25 A; red

● 2-way	2002-402/000-005	25
● 3-way	2002-403/000-005	25
● 4-way	2002-404/000-005	25
● 5-way	2002-405/000-005	25
● 6-way	2002-406/000-005	25
● 7-way	2002-407/000-005	25
● 8-way	2002-408/000-005	25
● 9-way	2002-409/000-005	25
● 10-way	2002-410/000-005	25

Push-in type jumper bar; insulated; I_N 25 A; blue

● 2-way	2002-402/000-006	25
● 3-way	2002-403/000-006	25
● 4-way	2002-404/000-006	25
● 5-way	2002-405/000-006	25
● 6-way	2002-406/000-006	25
● 7-way	2002-407/000-006	25
● 8-way	2002-408/000-006	25
● 9-way	2002-409/000-006	25
● 10-way	2002-410/000-006	25



For example, colored push-in type jumper bars are used with sensor terminal blocks.

Continuous Jumper TOPJOB® S

2002 Series

Technical Data		
800 V		
I _N 25 A		



Technical Data		
800 V / 8 kV / 3		
I _N 25 A		



Technical Data		
800 V / 8 kV / 3		
I _N 25 A		



Continuous jumper; insulated; 2-way		
	Item No.	Pack. Unit
○ light gray	2002-400	25
● red	2002-400/000-005	25
● blue	2002-400/000-006	25

Continuous jumper; insulated; 1 to 3		
Color	Item No.	Pack. Unit
○ light gray	2002-423	25
● red	2002-423/000-005	25
● blue	2002-423/000-006	25

Continuous jumper; insulated; light gray		
	Item No.	Pack. Unit
○ 1 to 3	2002-413	25
1 to 5	2002-415	25

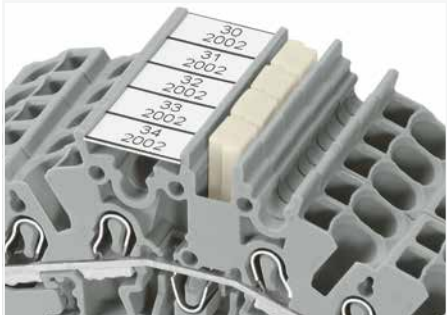
Continuous jumper; insulated; 1 to 4		
Color	Item No.	Pack. Unit
○ light gray	2002-424	25
● red	2002-424/000-005	25
● blue	2002-424/000-006	25



Continuous jumpers (2002 Series) readily connect an endless number of terminal blocks to each other via single jumper slot. Use the second jumper slot for additional commoning or testing.



The 1-to-3 Continuous jumper enables every other terminal block to be commoned. For example, positive and negative potentials can be accommodated alongside each other.

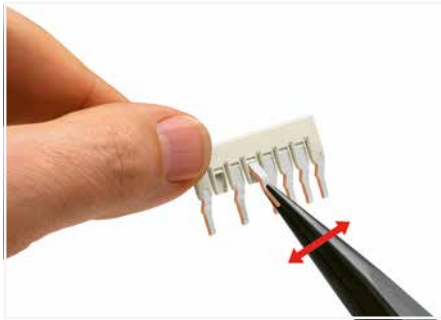


Adjacent jumpers for continuous commoning (2002-400)

Staggered Jumper TOPJOB® S 2002 Series

Technical Data

400 V / 6 kV / 3

I_N 25 A

Staggered jumper (seven contacts):
Individual jumper contacts can be broken off by bending them. The remaining piece of insulation will meet requirements for clearances and creepage distances.



Staggered jumpers (seven contacts)

Staggered jumper; insulated; for 2002, 2003, 2022 and 2202 Series Rail-Mount Terminal Blocks; light gray

	Item No.	Pack. Unit
<input type="radio"/> 2-way	2002-472	25
<input type="radio"/> 3-way	2002-473	25
<input type="radio"/> 4-way	2002-474	25
<input type="radio"/> 5-way	2002-475	25
<input type="radio"/> 6-way	2002-476	25
<input type="radio"/> 7-way	2002-477	25
<input type="radio"/> 8-way	2002-478	25
<input type="radio"/> 9-way	2002-479	25
<input type="radio"/> 10-way	2002-480	25
<input type="radio"/> 11-way	2002-481	25
<input type="radio"/> 12-way	2002-482	25

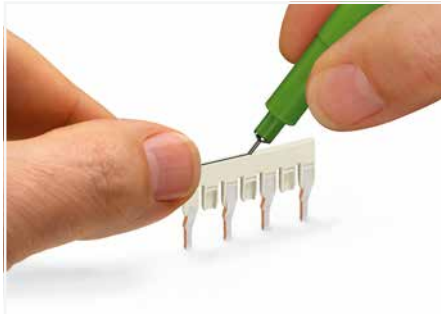
Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; light gray

<input type="radio"/> 1-3	2002-473/011-000	25
<input type="radio"/> 1-3-5	2002-475/011-000	25
<input type="radio"/> 1-3-5-7	2002-477/011-000	25
<input type="radio"/> 1-3-5-7-9	2002-479/011-000	25
<input type="radio"/> 1-3-5-7-9-11	2002-481/011-000	25

Commoning using staggered jumpers:

Individual jumper contacts can be broken off by bending them. The remaining piece of insulation will meet requirements for clearances and creepage distances. Custom staggered jumpers can be created, e.g., for bridging over a terminal block with a different potential. Make sure that only one contact lug is in contact with the terminal block.

The contact lugs of the customized staggered jumpers contact the terminal blocks via the gaps created in the second jumper. Insert and press the ready-made jumper assembly into the jumper slot until it hits backstop.



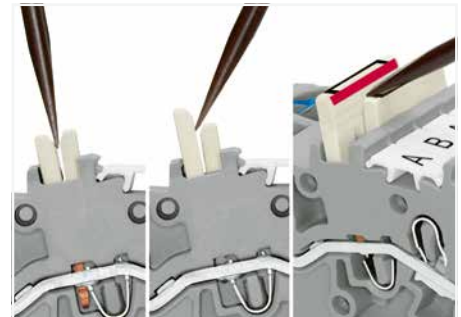
Staggered jumper:
Marking with a felt-tip pen.



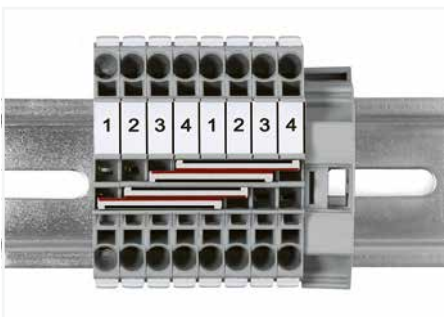
Locate red stripes of the staggered jumpers on the inside. Insert staggered jumper and push down until it hits backstop.



Staggering jumpers in a single jumper slot.
Custom staggered jumpers can be created, e.g., for bridging over a terminal block with a different potential. Make sure that only one contact lug is in contact with the terminal block. The contact lugs of the customized staggered jumpers contact the terminal blocks via the gaps created in the second jumper. Insert and press the ready-made jumper assembly into the jumper slot until it hits backstop.



Removing a staggered jumper:
Insert the operating tool between the staggered jumpers, then lift up the jumper.



Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.

Star Point Jumper, Delta Jumper, Collective Jumper Carrier TOPJOB® S

Technical Data
800 V / 8 kV / 3
I _N = I _N terminal block



Star point jumper; insulated; 1-3-5; light gray		
	Item No.	Pack. Unit
○	2000-405/011-000	25
○	2001-405/011-000	25
○	2002-405/011-000	25
○	2004-405/011-000	25
○	2006-405/011-000	25
○	2010-405/011-000	25
○	2016-405/011-000	25



This star point jumper has been specially developed to create a "star point" and is used on motor terminal boards equipped with rail-mount terminal blocks TOPJOB® S.

Technical Data
800 V / 8 kV / 3
I _N = I _N terminal block




Delta jumper; insulated; 1-2 3-4 5-6; light gray		
	Item No.	Pack. Unit
○	2000-406/020-000	25
○	2001-406/020-000	25
○	2002-406/020-000	25
○	2004-406/020-000	25



This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with rail-mount terminal blocks TOPJOB® S.

1



18 mm / 0.71 in

68 mm / 2.69 in

Collective jumper carrier; for DIN-35 rail; for 2000 to 2016 Series jumpers		
Color	Item No.	Pack. Unit
○ gray	2009-180	25



Collective jumper carrier

Push-In Type Wire Jumper TOPJOB® S 2009 Series

1

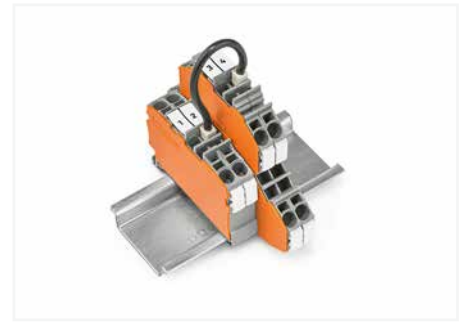
Technical Data

800 V / 8 kV / 3
I_N 9 A



Technical Data

800 V / 8 kV / 3
I_N 18 A



Push-in type wire jumpers connect terminal blocks over longer distances and across multiple levels.

Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; for 2000, 2020 and 2200 Series Rail-Mount Terminal Blocks; gray

	Item No.	Pack. Unit
L = 60 mm	2009-402	100 (10)
L = 110 mm	2009-404	100 (10)
L = 250 mm	2009-406	100 (10)

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; for 2001, 2002, 2003, 2022, 2201 and 2202 Series Rail-Mount Terminal Blocks; black

	Item No.	Pack. Unit
L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

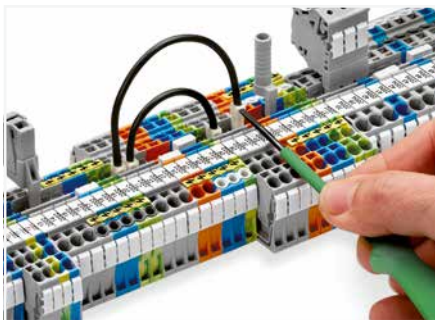


Push-in type wire jumper; insulated; L = 110 mm; 1.5 mm² conductor cross-section; for 2001, 2002, 2003, 2022, 2201 and 2202 Series Rail-Mount Terminal Blocks

Color	Item No.	Pack. Unit
red	2009-414/000-005	100 (10)
blue	2009-414/000-006	100 (10)



Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.



Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.

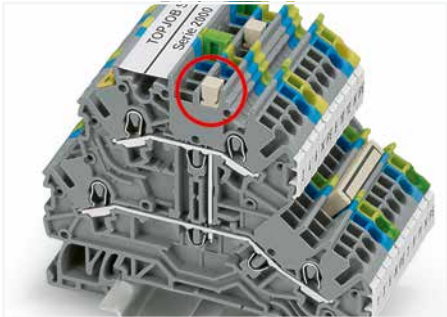
Vertical Jumper TOPJOB® S

2000 Series and 2002 Series

Technical Data		
500 V / 6 kV / 3		
I _N 13.5 A		



Double-deck vertical jumper; insulated		
Color	Item No.	Pack. Unit
○ light gray	2000-492	100 (25)

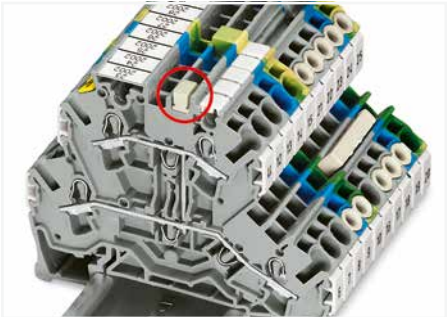


Commoning two levels via double-deck vertical jumper (2000-492).

Technical Data		
500 V / 6 kV / 3		
I _N 24 A		



Double-deck vertical jumper; insulated		
Color	Item No.	Pack. Unit
○ light gray	2002-492	100 (25)
● orange	2002-492/000-012	100 (25)



Commoning two levels via double-deck vertical jumper (2002-492).

Technical Data		
500 V / 6 kV / 3		
I _N 24 A		



Triple-deck vertical jumper; insulated		
Color	Item No.	Pack. Unit
○ light gray	2002-493	100 (25)



Created for double- and triple-deck terminal blocks TOPJOB® S, the vertical jumpers can common two or three levels. Clearly marked numerals ("2" and "3") distinguish the double-deck (2002-492) and triple-deck vertical jumpers (2002-493), even when inserted.



Commoning three levels via triple-deck vertical jumper (2002-493).

Disconnect plug, Blind Plug for Carrier Terminal Block TOPJOB® S 2002 Series and 2006 Series

1

Technical Data

400 V / 6 kV / 3
I_N 10 A

Technical Data

800 V / 8 kV / 3
I_N 30 A



Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block

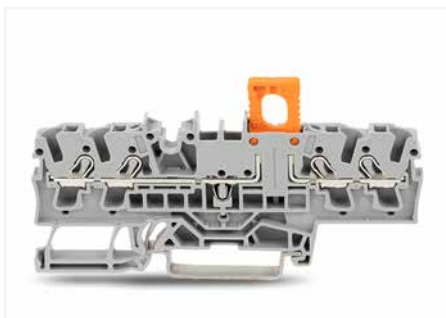
Color	Item No.	Pack. Unit
● orange	2002-401	100 (25)

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block

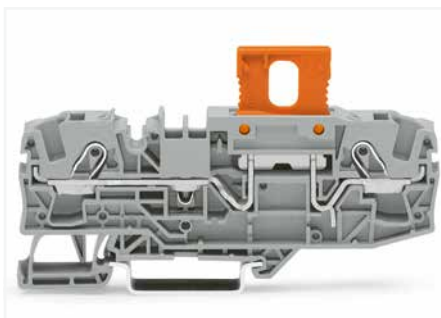
Color	Item No.	Pack. Unit
● orange	2006-401	100 (25)
○ white	2006-401/000-050	100 (25)

Blind plug for carrier terminal block; indicates a disconnection

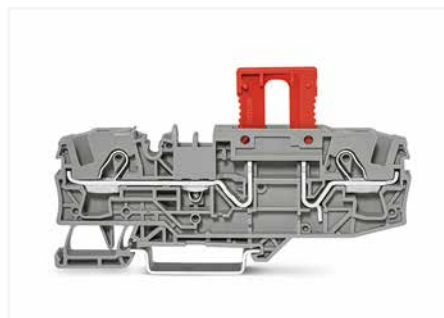
Color	Item No.	Pack. Unit
● red	2006-451	100 (25)



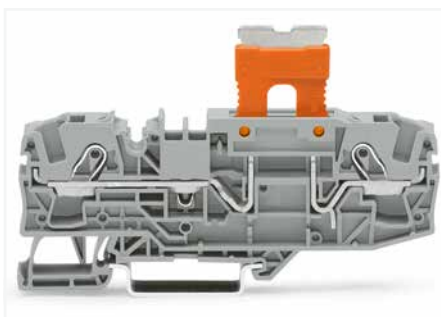
Carrier terminal block (2002-1661) with disconnect plug (2002-401) in operating position



Carrier terminal block (2006-1661) with disconnect plug (2006-401) in operating position



Blind plug (2006-451) for carrier terminal block; indicates a disconnection

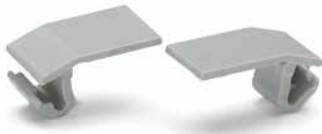


Carrier terminal block (2006-1661) with disconnect plug (2006-401) in parked position

Lockout Cap TOPJOB® S

2002 Series and 2006 Series

1



Lockout cap; for conductor entry and operating slot		
Color	Item No.	Pack. Unit
orange	2002-192	25
gray	2002-191	25
blue	2002-194	25

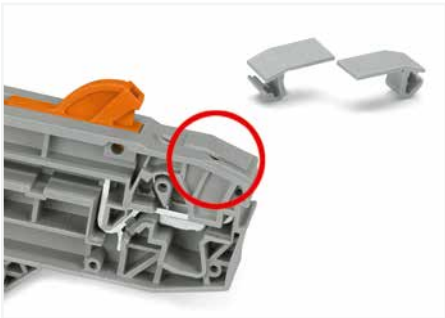
Lockout cap; for conductor entry and operating slot		
Color	Item No.	Pack. Unit
gray	2006-191	25



Creating spacer housings for electric motor wiring rail-mount terminal blocks via lockout caps (2002-192) for conductor entry and operating slot.



Cover (2006-191) seals unused conductor entry.



Cover (2006-191) seals unused conductor entry.