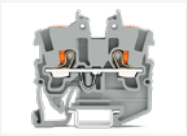

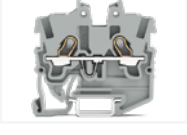







WAGO Mini Rail-Mount Terminal Blocks TOPJOB® S

WAGO Mini Rail-Mount Terminal Blocks TOPJOB® S

			Page
	Miniature Through and Ground Conductor Terminal Blocks; with Push-Buttons; for DIN-15 Rail 1 (1.5) mm ² (16 AWG)	2250 Series	282
	Miniature Through and Ground Conductor Terminal Blocks; with Push-Buttons; for DIN-15 Rail 2.5 (4) mm ² (12 AWG)	2252 Series	283
	Miniature Through and Ground Conductor Terminal Blocks; for DIN-15 Rail 1 (1.5) mm ² (16 AWG)	2050 Series	284
	Miniature Through and Ground Conductor Terminal Blocks; for DIN-15 Rail 2.5 (4) mm ² (12 AWG)	2052 Series	285
	Miniature ThroughTerminal Blocks; with Push-Buttons; with Mounting Flanges and Snap-In Mounting Feet 1 (1.5) mm ² (16 AWG)	2250 Series	286
	Miniature ThroughTerminal Blocks; with Push-Buttons; with Mounting Flanges and Snap-In Mounting Feet 2.5 (4) mm ² (12 AWG)	2252 Series	288
	Miniature ThroughTerminal Blocks; with Mounting Flanges and Snap-In Mounting Feet 1 (1.5) mm ² (16 AWG)	2050 Series	290
	Miniature ThroughTerminal Blocks; with Mounting Flanges and Snap-In Mounting Feet 2.5 (4) mm ² (12 AWG)	2052 Series	292

Miniature Rail-Mount Terminal Blocks TOPJOB® S; with/without push-buttons and with Push-in CAGE CLAMP® 2250 and 2050 Series

Description and Installation



Insert ferruled conductors via push-in termination.



Insert fine-stranded conductors via operating tool.



Remove all conductors via operating tool.

4



Insert a jumper (star point jumper) and push down until it hits the backstop.



Insert a jumper (delta jumper) and push down until it hits the backstop.



Marking strip (2009-110) inserted in the marking slot with jumper symbols of the inserted jumper



Snapping a marking strip (2009-110) into a marker slot.



Snapping a WMB marking strip into a marker slot.



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®



Insert ferruled conductors via push-in termination.



Insert fine-stranded conductors via operating tool.



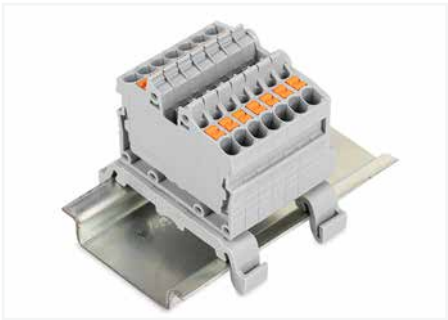
Remove all conductors via operating tool.



Mounting a terminal strip with snap-in feet into holes.



Terminal strip; with snap-in mounting feet
Snapping a mounting foot (209-120)
(Distance between mounting feet: approx. 20 ... 25 mm)



Terminal strip; with snap-in mounting feet; for DIN-35 rail
(209-120 Mounting Foot)



Mounting and securing a terminal strip directly to the plate
via screw-type flanges



Terminal strip; with mounting flanges; screw mounting



Testing with a 2 mm Ø 210-136 Test Plug (max. 42 V).



fine-stranded,
tip-bonded



fine-stranded,
with ferrule
(gastight crimped)



fine-stranded,
with pin terminal
(gastight crimped)

Miniature Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; with Push-Button; for DIN-15 Rail 1 (1.5) mm²; 2250 Series

Technical Data

0.14 ... 1 (1.5) mm² ① 24 ... 16 AWG

500 V / 6 kV / 3 ② 300 V, 10 A ③

I_N 13.5 A (17.5 A) 300 V, 10 A ④

Terminal block width: 3.5 mm / 0.138 inch

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



2-conductor miniature through terminal block; with push-button; for DIN-15 rail

Color	Item No.	Pack. Unit
gray ⑤	2250-1201 ④	100
blue ⑤	2250-1204 ③ ④	100
orange ⑤	2250-1202 ④	100
red ⑤	2250-1203 ④	100
black ⑤	2250-1205 ④	100
yellow ⑤	2250-1206 ④	100
brown ⑤	2250-1201/000-014 ④	100

2-conductor miniature ground terminal block; with push-button; for DIN-15 rail

green-yellow ⑤	2250-1207 ④	100
----------------	-------------	-----

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1.1 mm thick

gray	2050-1291	100 (25)
------	-----------	----------

Push-in type jumper bar; insulated; I_N 14 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 14 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

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

1-2 3-4 5-6	2000-406/020-000	25
-------------	------------------	----

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

1-3-5	2000-405/011-000	25
-------	------------------	----

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.

② 500 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.
352 V; 13.5 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

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking stripsPush-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
Only for test purposes

gray	2000-511	100 (25)
------	----------	----------

Modular connector; snaps together; for jumper contact
slot
Only for test purposes

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

Spacer module; snaps together; bridges commoned
terminal blocks

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

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50
-----	---------	----

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

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

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
-------	----------	---

WMB Marker Card; white; 10 strips with 10 markers/card;
for 3.5 mm terminal block width

plain	793-3501	5
-------	----------	---

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Screwless end stop; for DIN-15 rail; 6 mm wide

gray	249-101	25
------	---------	----

Steel DIN-rail; per EN 60715; 15 x 5.5 mm; 1 mm thick;
2 m long

slotted	210-111	10 (1)
unslotted	210-295	10 (1)

Aluminum DIN-rail; similar to EN 60715; 15 x 5.5 mm;
1 mm thick; 2 m long

unslotted	210-296	1
-----------	---------	---

Miniature Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; with Push-Button; for DIN-15 Rail 2.5 (4) mm²; 2252 Series

Technical Data

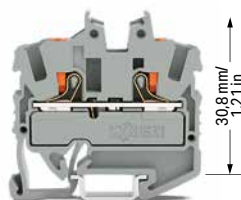
0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

800 V/8 kV/3 ②

I_N 24 A (32 A)

Terminal block width: 5.2 mm / 0.205 inch

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



36.5 mm / 1.44 in

2-conductor miniature through terminal block; with push-button; for DIN-15 rail

Color	Item No.	Pack. Unit
gray ③	2252-1201 ④	100
blue ③	2252-1204 ③ ④	100
orange ③	2252-1202 ④	100
red ③	2252-1203 ④	100
black ③	2252-1205 ④	100
yellow ③	2252-1206 ④	100
brown ③	2252-1201/000-014 ④	100

2-conductor miniature ground terminal block; with push-button; for DIN-15 rail

green-yellow ③	2252-1207 ④	100
----------------	-------------	-----

Accessories; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1.1 mm thick

gray	2052-1291	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

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
-------	------------------	----

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; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking stripsPush-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; light gray

1-2	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

Accessories; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking stripsPush-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)

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; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50
-----	---------	----

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
-------	----------	---

Screwless end stop; for DIN-15 rail; 6 mm wide

gray	249-101	25
------	---------	----

Steel DIN-rail; per EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long

slotted	210-111	10 (1)
unslotted	210-295	10 (1)

Aluminum DIN-rail; similar to EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long

unslotted	210-296	1
-----------	---------	---

Miniature Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; for DIN-15 Rail

1 (1.5) mm²; 2050 Series

Technical Data

0.14 ... 1 (1.5) mm² ① 24 ... 16 AWG

500 V / 6 kV / 3 ② 300 V, 10 A ③

I_N 13.5 A (17.5 A) 300 V, 10 A ④

Terminal block width: 3.5 mm / 0.138 inch

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



34.1 mm / 1.34 in

2-conductor miniature through terminal block; for DIN-15 rail

Color	Item No.	Pack. Unit
gray ⑤	2050-1201 ④	100
blue ⑤	2050-1204 ③ ④	100
orange ⑤	2050-1202 ④	100
red ⑤	2050-1203 ④	100
black ⑤	2050-1205 ④	100
yellow ⑤	2050-1206 ④	100
brown ⑤	2050-1201/000-014 ④	100

2-conductor miniature ground terminal block; for DIN-15 rail

green-yellow ⑤	2050-1207 ④	100
----------------	-------------	-----

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1.1 mm thick

gray	2050-1291	100 (25)
------	-----------	----------

Push-in type jumper bar; insulated; I_N 14 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 14 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

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

1-2 3-4 5-6	2000-406/020-000	25
-------------	------------------	----

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

1-3-5	2000-405/011-000	25
-------	------------------	----

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.

② 500 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.
352 V; 13.5 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

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking stripsPush-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)

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

yellow	2000-115	100 (25)
--------	----------	----------

Modular connector; snaps together; for jumper contact
slotTerminal block width: 5 mm / 0.197 inch
Only for test purposes

gray	2000-511	100 (25)
------	----------	----------

Modular connector; snaps together; for jumper contact
slot

Only for test purposes

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

Spacer module; snaps together; bridges commoned
terminal blocks

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

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50
-----	---------	----

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

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

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
-------	----------	---

WMB Marker Card; white; 10 strips with 10 markers/card;
for 3.5 mm terminal block width

plain	793-3501	5
-------	----------	---

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Screwless end stop; for DIN-15 rail; 6 mm wide

gray	249-101	25
------	---------	----

Steel DIN-rail; per EN 60715; 15 x 5.5 mm; 1 mm thick;
2 m long

slotted	210-111	10 (1)
unslotted	210-295	10 (1)

Aluminum DIN-rail; similar to EN 60715; 15 x 5.5 mm;
1 mm thick; 2 m long

unslotted	210-296	1
-----------	---------	---

Miniature Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; for DIN-15 Rail

2.5 (4) mm²; 2052 Series

Technical Data

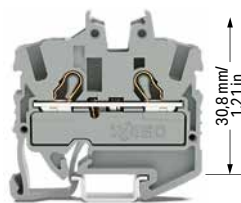
0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

800 V/8 kV/3 ②

I_N 24 A (32 A)

Terminal block width: 5.2 mm / 0.205 inch

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



2-conductor miniature through terminal block; for DIN-15 rail

Color	Item No.	Pack. Unit
gray ③	2052-1201 ④	100
blue ③	2052-1204 ③ ④	100
orange ③	2052-1202 ④	100
red ③	2052-1203 ④	100
black ③	2052-1205 ④	100
yellow ③	2052-1206 ④	100
brown ③	2052-1201/000-014 ④	100

2-conductor miniature ground terminal block; for DIN-15 rail

green-yellow ③	2052-1207 ④	100
----------------	-------------	-----

Accessories; 2052 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1.1 mm thick

gray	2052-1291	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 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

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; 2052 Series

Appropriate marking systems:
WMB/WMB Inline/Marking stripsPush-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

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
-------	------------------	----

Continuous jumper; insulated; I_N 25 A; light gray

1-2	2002-400	25
-----	----------	----

Accessories; 2052 Series

Appropriate marking systems:
WMB/WMB Inline/Marking stripsContinuous 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)

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; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50
-----	---------	----

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
-------	----------	---

Screwless end stop; for DIN-15 rail; 6 mm wide

gray	249-101	25
------	---------	----

Steel DIN-rail; per EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long

slotted	210-111	10 (1)
unslotted	210-295	10 (1)

Aluminum DIN-rail; similar to EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long

unslotted	210-296	1
-----------	---------	---

Miniature Through Terminal Block TOPJOB® S; with Push-Button; with Mounting Flange

1 (1.5) mm²; 2250 Series

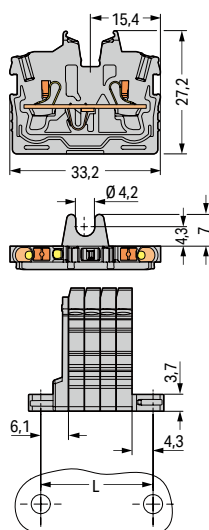
Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
500 V / 6 kV / 3 ②	300 V, 10 A ③
I _N 13.5 A (17.5 A)	300 V, 10 A ④
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	



Dimensions (in mm):

Modular terminal blocks and terminal strips with mounting flanges
L = (pole no. x 3.5 mm) + 4.3 mm + 6.1 mm



2-conductor miniature through terminal block; with push-button; end terminal block with mounting flange; for screw or similar mounting types; 4.2 mm mounting hole diameter; with mounting foot (209-123) also for DIN-35 rail

Color	Item No.	Pack. Unit
gray ⑤	2250-301 ④	100
blue ⑤	2250-304 ③ ④	100
orange ⑤	2250-302 ④	100
red ⑤	2250-303 ④	100
black ⑤	2250-305 ④	100
yellow ⑤	2250-306 ④	100
brown ⑤	2250-301/000-014 ④	100
green-yellow ⑤	2250-307 ④	100

2-conductor miniature through terminal block; with push-button; center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

Color	Item No.	Pack. Unit
gray ⑤	2250-321 ④	100
blue ⑤	2250-324 ③ ④	100
orange ⑤	2250-322 ④	100
red ⑤	2250-323 ④	100
black ⑤	2250-325 ④	100
yellow ⑤	2250-326 ④	100
brown ⑤	2250-321/000-014 ④	100
green-yellow ⑤	2250-327 ④	100

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.

② 500 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.
352 V; 13.5 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

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

gray	2050-381	100 (25)
------	----------	----------

Push-in type jumper bar; insulated; I_N 14 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 14 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

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

1-2 3-4 5-6	2000-406/020-000	25
-------------	------------------	----

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

1-3-5	2000-405/011-000	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)

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

gray	2000-511	100 (25)
------	----------	----------

Modular connector; snaps together; for jumper contact slot
Only for test purposes

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

Spacer module; snaps together; bridges commoned terminal blocks

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

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50
-----	---------	----

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

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

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
-------	----------	---

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
-------	----------	---

Mounting foot with screw; for DIN-35 rail; can be screwed on terminal blocks with mounting flange; 6.4 mm wide

gray	209-123	25
------	---------	----

Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide

gray	209-137	25
------	---------	----

Miniature Through Terminal Block TOPJOB® S; with Push-Button; with Snap-In Mounting Foot 1 (1.5) mm²; 2250 Series

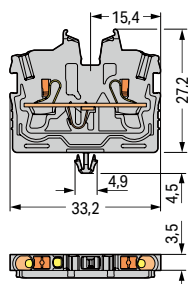
Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
500 V / 6 kV / 3 ②	300 V, 10 A ③
I _N 13.5 A (17.5 A)	300 V, 10 A ④
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	



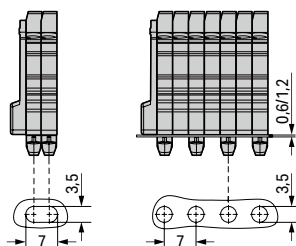
Dimensions (in mm):

Modular terminal blocks and terminal strips with snap-in mounting feet



2-pole

Pole number > 2



2-conductor miniature through terminal block; with push-button; with snap-in mounting foot; for 0.6 ... 1.2 mm plate thickness; 3.5 mm mounting hole diameter; also for aluminum DIN-rail (210-154) or with mounting foot (209-120) for DIN-35 rail

Color	Item No.	Pack. Unit
gray ⑤	2250-311 ④	100
blue ⑤	2250-314 ③ ④	100
orange ⑤	2250-312 ④	100
red ⑤	2250-313 ④	100
black ⑤	2250-315 ④	100
yellow ⑤	2250-316 ④	100
brown ⑤	2250-311/000-014 ④	100
green-yellow ⑤	2250-317 ④	100

2-conductor miniature through terminal block; with push-button; center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

gray ⑤	2250-321 ④	100
blue ⑤	2250-324 ③ ④	100
orange ⑤	2250-322 ④	100
red ⑤	2250-323 ④	100
green-yellow ⑤	2250-327 ④	100

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.

② 500 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.
352 V; 13.5 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

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; for terminal blocks with snap-in mounting foot; 3.4 mm thick

gray	2050-391	100 (25)
------	----------	----------

Push-in type jumper bar; insulated; I_N 14 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 14 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

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

1-2 3-4 5-6	2000-406/020-000	25
-------------	------------------	----

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

1-3-5	2000-405/011-000	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)

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

gray	2000-511	100 (25)
------	----------	----------

Modular connector; snaps together; for jumper contact slot
Only for test purposes

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

Spacer module; snaps together; bridges commoned terminal blocks

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

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50
-----	---------	----

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

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

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
-------	----------	---

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
-------	----------	---

Aluminum DIN-rail; 1000 mm long; 18 mm wide; 7 mm high

	210-154	1
--	---------	---

Plastic end stop; with WSB marker slot; for aluminum DIN-rail (210-154); 6 mm wide

	209-122	25
--	---------	----

Mounting foot; for DIN-35 rail; snaps onto terminal blocks with snap-in mounting foot; 6.4 mm wide

gray	209-120	25
------	---------	----

Mounting screw; for mounting foot (209-120)

	209-119	500 (50)
--	---------	----------

Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide

gray	209-137	25
------	---------	----

Miniature Through Terminal Block TOPJOB® S; with Push-Button; with Mounting Flange

2.5 (4) mm²; 2252 Series

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

800 V/8 kV/3 ②

I_N 24 A (32 A)

Terminal block width: 5.2 mm / 0.205 inch

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



- 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:
Jumpers, from page 182
Testing accessories, from page 177
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

gray	2052-381	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

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
-------	------------------	----

Accessories; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A; light gray

1-2	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

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)

L-type test plug module; snaps together

gray	2002-611	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
-------	----------	---

Mounting foot with screw; for DIN-35 rail; can be screwed on terminal blocks with mounting flange; 6.4 mm wide

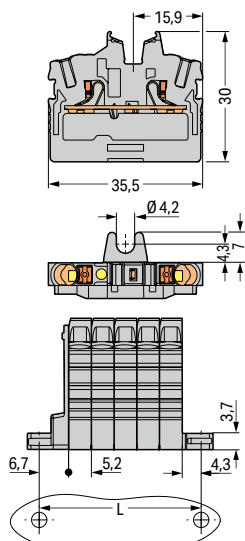
gray	209-123	25
------	---------	----

Mounting adapter; for DIN-35 rail; can be used as an end stop; 6.5 mm wide

gray	209-137	25
------	---------	----

Dimensions in mm

Modular terminal blocks and terminal strips with mounting flanges
L = (pole no. x 5.2 mm) + 4.3 mm + 6.7 mm



2-conductor miniature through terminal block; with push-button; end terminal block with mounting flange; for screw or similar mounting types; 4.2 mm mounting hole diameter; with mounting foot (209-123) also for DIN-35 rail

Color	Item No.	Pack. Unit
gray ☺	2252-301 ④	100
blue ☺	2252-304 ③ ④	100
orange ☺	2252-302 ④	100
red ☺	2252-303 ④	100
black ☺	2252-305 ④	100
yellow ☺	2252-306 ④	100
brown ☺	2252-301/000-014 ④	100
green-yellow ☺	2252-307 ④	100

2-conductor miniature through terminal block; with push-button; Center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

Color	Item No.	Pack. Unit
gray ☺	2252-321 ④	100
blue ☺	2252-324 ③ ④	100
orange ☺	2252-322 ④	100
red ☺	2252-323 ④	100
black ☺	2252-325 ④	100
yellow ☺	2252-326 ④	100
brown ☺	2252-321/000-014 ④	100
green-yellow ☺	2252-327 ④	100

Miniature Through Terminal Block TOPJOB® S; with Push-Button; with Snap-In Mounting Foot 2.5 (4) mm²; 2252 Series

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

800 V/8 kV/3 ②

I_N 24 A (32 A)

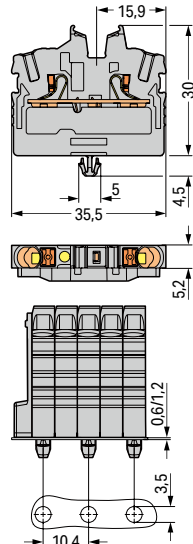
Terminal block width: 5.2 mm / 0.205 inch

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



Dimensions in mm

Modular terminal blocks and terminal strips with snap-in mounting feet



2-conductor miniature through terminal block; with push-button on one side; with snap-in mounting foot; for 0.6 ... 1.2 mm plate thickness; 3.5 mm mounting hole diameter; also for aluminum DIN-rail (210-154) or with mounting foot (209-120) for DIN-35 rail

Color	Item No.	Pack. Unit
gray ③	2252-311 ④	100
blue ③	2252-314 ③ ④	100
orange ③	2252-312 ④	100
red ③	2252-313 ④	100
black ③	2252-315 ④	100
yellow ③	2252-316 ④	100
brown ③	2252-311/000-014 ④	100
green-yellow ③	2252-317 ④	100

2-conductor miniature through terminal block; with push-button; Center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

gray ③	2252-321 ④	100
blue ③	2252-324 ③ ④	100
orange ③	2252-322 ④	100
red ③	2252-323 ④	100
black ③	2252-325 ④	100
yellow ③	2252-326 ④	100
brown ③	2252-321/000-014 ④	100
green-yellow ③	2252-327 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
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; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; for terminal blocks with snap-in mounting foot; 3.4 mm thick

gray	2052-391	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

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
-------	------------------	----

Accessories; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A; light gray

1-2	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

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)

L-type test plug module; snaps together

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

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

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

Aluminum DIN-rail; 1000 mm long; 18 mm wide; 7 mm high

210-154	1
---------	---

Plastic end stop; with WSB marker slot; for aluminum DIN-rail (210-154); 6 mm wide

209-122	25
---------	----

Mounting foot; for DIN-35 rail; snaps onto terminal blocks with snap-in mounting foot; 6.4 mm wide

gray	209-120	25
------	---------	----

Mounting screw; for mounting foot (209-120)

209-119	500 (50)
---------	----------

Mounting adapter; for DIN-35 rail; can be used as an end stop; 6.5 mm wide

gray	209-137	25
------	---------	----

Miniature Through Terminal Block TOPJOB® S; with Mounting Flange 1 (1.5) mm²; 2050 Series

Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
500 V / 6 kV / 3 ②	300 V, 10 A ③
I _N 13.5 A (17.5 A)	300 V, 10 A ④
Terminal block width: 3.5 mm / 0.138 inch	
9 ... 11 mm / 0.35 ... 0.43 inch	



- 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.
- 500 V = rated voltage
6 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.
352 V; 13.5 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

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

gray	2050-381	100 (25)
------	----------	----------

Push-in type jumper bar; insulated; I_N 14 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 14 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

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

1-2 3-4 5-6	2000-406/020-000	25
-------------	------------------	----

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

1-3-5	2000-405/011-000	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)

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

yellow	2000-115	100 (25)
--------	----------	----------

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

gray	2000-511	100 (25)
------	----------	----------

Modular connector; snaps together; for jumper contact slot
Only for test purposes

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

Spacer module; snaps together; bridges commoned terminal blocks

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

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50
-----	---------	----

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

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

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
-------	----------	---

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
-------	----------	---

Mounting foot with screw; for DIN-35 rail; can be screwed on terminal blocks with mounting flange; 6.4 mm wide

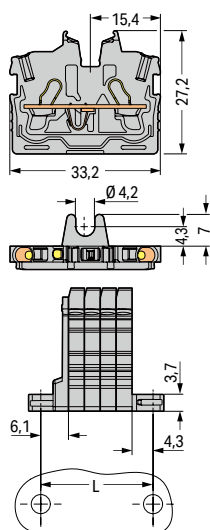
gray	209-123	25
------	---------	----

Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide

gray	209-137	25
------	---------	----

Dimensions (in mm):

Modular terminal blocks and terminal strips with mounting flanges
L = (pole no. x 3.5 mm) + 4.3 mm + 6.1 mm



2-conductor miniature through terminal block; with mounting flange; for screw or similar mounting types; 4.2 mm mounting hole diameter; with mounting foot (209-123) also for DIN-35 rail


Color	Item No.	Pack. Unit
gray ⑤	2050-301 ④	100
blue ⑤	2050-304 ③ ④	100
orange ⑤	2050-302 ④	100
red ⑤	2050-303 ④	100
black ⑤	2050-305 ④	100
yellow ⑤	2050-306 ④	100
brown ⑤	2050-301/000-014 ④	100
green-yellow ⑤	2050-307 ④	100

2-conductor miniature through terminal block; center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

gray ⑤	2050-321 ④	100
blue ⑤	2050-324 ③ ④	100
orange ⑤	2050-322 ④	100
red ⑤	2050-323 ④	100
black ⑤	2050-325 ④	100
yellow ⑤	2050-326 ④	100
brown ⑤	2050-321/000-014 ④	100
green-yellow ⑤	2050-327 ④	100

Miniature Through Terminal Block TOPJOB® S; with Snap-In Mounting Foot 1 (1.5) mm²; 2050 Series

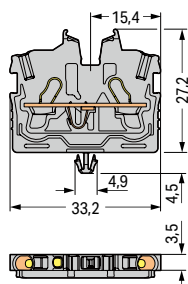
Technical Data

0.14 ... 1 (1.5) mm² ①	24 ... 16 AWG
500 V / 6 kV / 3 ②	300 V, 10 A ③
I _N 13.5 A (17.5 A)	300 V, 10 A ④
Terminal block width: 3.5 mm / 0.138 inch	
 9 ... 11 mm / 0.35 ... 0.43 inch	



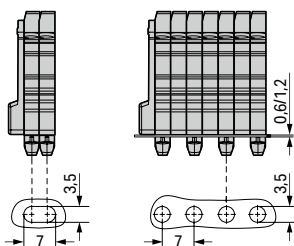
Dimensions (in mm):

Modular terminal blocks and terminal strips with snap-in mounting feet



2-pole

Pole number > 2



2-conductor miniature through terminal block; with snap-in mounting foot; for 0.6 ... 1.2 mm plate thickness; 3.5 mm mounting hole diameter; also for aluminum DIN-rail (210-154) or with mounting foot (209-120) for DIN-35 rail

Color	Item No.	Pack. Unit
gray ⑤	2050-311 ④	100
blue ⑤	2050-314 ③ ④	100
orange ⑤	2050-312 ④	100
red ⑤	2050-313 ④	100
black ⑤	2050-315 ④	100
yellow ⑤	2050-316 ④	100
brown ⑤	2050-311/000-014 ④	100
green-yellow ⑤	2050-317 ④	100

2-conductor miniature through terminal block; center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

gray ⑤	2050-321 ④	100
blue ⑤	2050-324 ③ ④	100
orange ⑤	2050-322 ④	100
red ⑤	2050-323 ④	100
black ⑤	2050-325 ④	100
green-yellow ⑤	2050-327 ④	100

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.

② 500 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.
352 V; 13.5 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

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; for terminal blocks with snap-in mounting foot; 3.4 mm thick

gray	2050-391	100 (25)
------	----------	----------

Push-in type jumper bar; insulated; I_N 14 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 14 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

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

1-2 3-4 5-6	2000-406/020-000	25
-------------	------------------	----

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

1-3-5	2000-405/011-000	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)

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

yellow	2000-115	100 (25)
--------	----------	----------

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

gray	2000-511	100 (25)
------	----------	----------

Modular connector; snaps together; for jumper contact slot
Only for test purposes

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

Spacer module; snaps together; bridges commoned terminal blocks

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

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50
-----	---------	----

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

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

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

white	2009-113	1
-------	----------	---

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain	793-3501	5
-------	----------	---

Aluminum DIN-rail; 1000 mm long; 18 mm wide; 7 mm high

	210-154	1
--	---------	---

Plastic end stop; with WSB marker slot; for aluminum DIN-rail (210-154); 6 mm wide

	209-122	25
--	---------	----

Mounting foot; for DIN-35 rail; snaps onto terminal blocks with snap-in mounting foot; 6.4 mm wide

gray	209-120	25
------	---------	----

Mounting screw; for mounting foot (209-120)

	209-119	500 (50)
--	---------	----------

Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide

gray	209-137	25
------	---------	----

Miniature Through Terminal Block TOPJOB® S; with Mounting Flange

2.5 (4) mm²; 2052 Series

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

800 V/8 kV/3 ②

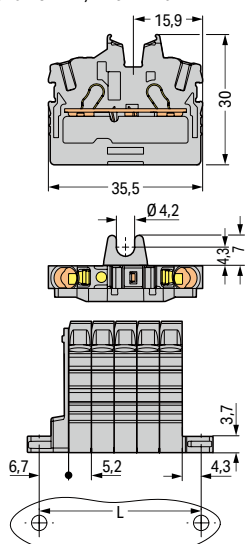
I_N 24 A (32 A)

Terminal block width: 5.2 mm / 0.205 inch

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



Dimensions in mm

Modular terminal blocks and terminal strips with mounting flanges
L = (pole no. x 5.2 mm) + 4.3 mm + 6.7 mm

2-conductor miniature through terminal block; with mounting flange; for screw or similar mounting types; 4.2 mm mounting hole diameter; with mounting foot (209-123) also for DIN-35 rail

Color	Item No.	Pack. Unit
gray ⑤	2052-301 ④	100
blue ⑤	2052-304 ③ ④	100
orange ⑤	2052-302 ④	100
red ⑤	2052-303 ④	100
black ⑤	2052-305 ④	100
yellow ⑤	2052-306 ④	100
brown ⑤	2052-301/000-014 ④	100
green-yellow ⑤	2052-307 ④	100

2-conductor miniature through terminal block; Center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

gray ⑤	2052-321 ④	100
blue ⑤	2052-324 ③ ④	100
orange ⑤	2052-322 ④	100
red ⑤	2052-323 ④	100
black ⑤	2052-325 ④	100
yellow ⑤	2052-326 ④	100
brown ⑤	2052-321/000-014 ④	100
green-yellow ⑤	2052-327 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
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; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

gray	2052-381	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

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
-------	------------------	----



Accessories; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A; light gray

1-2	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
-------	----------	----



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)

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

yellow	2002-115	100 (25)
--------	----------	----------



L-type test plug module; snaps together

gray	2002-611	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
-------	----------	---



Mounting foot with screw; for DIN-35 rail; can be screwed on terminal blocks with mounting flange; 6.4 mm wide

gray	209-123	25
------	---------	----



Mounting adapter; for DIN-35 rail; can be used as an end stop; 6.5 mm wide

gray	209-137	25
------	---------	----



Miniature Through Terminal Block TOPJOB® S; with Snap-In Mounting Foot

2.5 (4) mm²; 2052 Series

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

800 V/8 kV/3 ②

I_N 24 A (32 A)

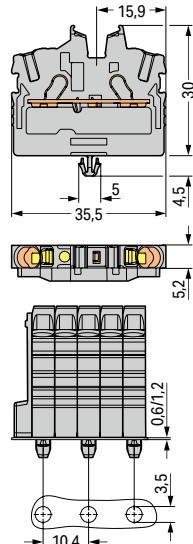
Terminal block width: 5.2 mm / 0.205 inch

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



Dimensions in mm

Modular terminal blocks and terminal strips with snap-in mounting feet



2-conductor miniature through terminal block; with snap-in mounting foot; for 0.6 ... 1.2 mm plate thickness; 3.5 mm mounting hole diameter; also for aluminum DIN-rail (210-154) or with mounting foot (209-120) for DIN-35 rail

Color	Item No.	Pack. Unit
gray ☺	2052-311 ④	100
blue ☺	2052-314 ③ ④	100
orange ☺	2052-312 ④	100
red ☺	2052-313 ④	100
black ☺	2052-315 ④	100
yellow ☺	2052-316 ④	100
brown ☺	2052-311/000-014 ④	100
green-yellow ☺	2052-317 ④	100

2-conductor miniature through terminal block; Center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

gray ☺	2052-321 ④	100
blue ☺	2052-324 ③ ④	100
orange ☺	2052-322 ④	100
red ☺	2052-323 ④	100
black ☺	2052-325 ④	100
yellow ☺	2052-326 ④	100
brown ☺	2052-321/000-014 ④	100
green-yellow ☺	2052-327 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
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; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; for terminal blocks with snap-in mounting foot; 3.4 mm thick

gray	2052-391	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

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
-------	------------------	----

Accessories; 2252 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A; light gray

1-2	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

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)

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

yellow	2002-115	100 (25)
--------	----------	----------

L-type test plug module; snaps together

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

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

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

Aluminum DIN-rail; 1000 mm long; 18 mm wide; 7 mm high

210-154	1
---------	---

Plastic end stop; with WSB marker slot; for aluminum DIN-rail (210-154); 6 mm wide

209-122	25
---------	----

Mounting foot; for DIN-35 rail; snaps onto terminal blocks with snap-in mounting foot; 6.4 mm wide

gray	209-120	25
------	---------	----

Mounting adapter; for DIN-35 rail; can be used as an end stop; 6.5 mm wide

gray	209-137	25
------	---------	----