

WAGO Rail-Mount Terminal Blocks TOPJOB® S

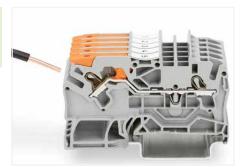
WAGO Rail-Mount Terminal Blocks TOPJOB® S

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	0.14 16 (25 "f-st") mm² (24 4 AWG) Distribution Terminal Blocks TOPJOB® S; with/without Push-Button 1 x 6 (10) mm² / 8 AWG and 6 x 1.5 (2.5) mm² / 14 AWG	2206/2006 Series	66
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1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sensor Terminal Blocks and Actuator Terminal Blocks 0.14 1 (1.5) mm² (24 16 AWG)	2000/2020 Series	146
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Rail-Mount Terminal Blocks TOPJOB® S; with Levers and Push-in CAGE CLAMP® 2102 to 2116 Series

Description and Installation



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 finestranded conductor.

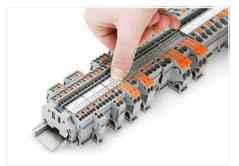


Push the lever back down - done!



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 \emptyset 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



Rail-Mount Terminal Blocks TOPJOB® S; with Push-Buttons and Push-in CAGE CLAMP® 2200 to 2216 Series

Description and Installation



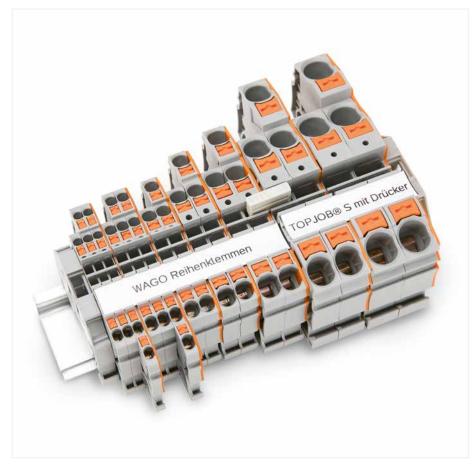
Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.



Removing all conductors via operating tool.

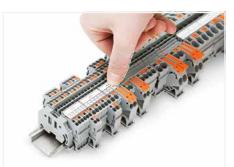




Insert push-in type jumper bar and push down until it hits backstop.



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-bonded



fine-stranded, with ferrule (gastight crimped)



fine-stranded, with pin terminal (gastight crimped)



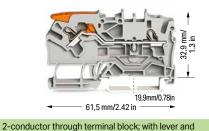
Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

2.5 (4) mm²; 2102 Series

□ 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 800 V / 8 kV / 3 2 600 V, 20 A 👊 I_N 24 A (32 A) 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch

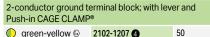
Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 600 V, 20 A 🕦 800 V / 8 kV / 3 2 I_N 24 A (30 A) 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch





3-conductor through terminal block; with lever and Push-in CAGE CLAMP $^{\! \odot}$

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



Item No.

2102-1201 4

2102-1204 3 4

50

50

; item-spe	ecific	

ï	; item-specific					
rr	mediate plate; 0.	8 mm thick				
	orange	2102-1292	100 (25)			
	gray	2102-1291	100 (25)			

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

green-yellow 🛭	2102-1307 4	5
----------------	-------------	---

Accessories; item-specific				
End and inter	rmediate plat	e; 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

Accessories; 2102 Series

Push-in CAGE CLAMP®

🔵 blue 😉

Accessories

End and inte

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 0.5 mm²					
mm	light gray	2002-171	200 (25)		

Insulation sto	p; 5 pcs/strip;	0.75 1 mm²	
00000	dark gray	2002-172	200 (25)

warning marke 5 terminal bloo	r; with black high cks	-voltage
yellow	2002-115	100 (25)

symbol; for 5 terminal blocks					
mii	yellow	2002-115	100 (25)		

			5 - 5 - 5	
-	1 to 3	2002-433	25	
V	1 to 4	2002-434	25	
1 .	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	

Push-in type jumper bar; insulated; I _N 25 A; light gray				
1111	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				

17.00	2-way	2002-402	25
111	3-way	2002-403	25
1,00	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; i	nsulated; $I_N = I_N$	terminal block	; light gray
TITIT	1-2 3-4 5-6	2002-406/020-	000 25

Star point ju gray	mper; insula	ted; $I_N = I_N$ terminal block; lig	ht
-	1-3-5	2002-405/011-000	25

Continuous ju	mper; insulated;	I _N 25 A; light g	ray
	1 to 3	2002-423	25
	1 to 4	2002-424	25
Continuous ju	mper; insulated;	I _N 25 A, light g	ray
	3-way	2002-413	25
10	5-way	2002-415	25

Push-in type cross-section	wire jumper; ins n; I _N 18 A	sulated; 1.5 mr	m² conductor
	1 - 60 mm	2009-412	100 (10)

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

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

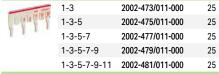
Approvals and corresponding ratings, visit www.wago.com

Accessories; 2102 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; $I_{\rm N}$ 25 A; light gray



Modular connector; snaps together; for jumper contact

lot				
1	gray	2002-511	100 (25)	

L-type test plug module; snaps together						
	gray	2002-611	100 (25)			

Marking strip	; plain; 11 n	nm wide; 50 m reel		
0.	white	2009-110	1	

WMB Inline, p 5 5.2 mm s		WMB markers (5 m	m)/reel;	
4	white	2009-115	1	

WMB marking card; white; 5 5.2 mm stretchable	10 strips with 10) markers/c	ard;
plain	793-5501	5	

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

4 (6) mm²; 2104 Series

Technical Data			
	20 10 AWG		
800 V / 8 kV / 3 2	600 V, 30 A RL		
I _N 32 A (40 A)	600 V, 30 A@		
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	20 10 AWG		
800 V / 8 kV / 3 2	600 V, 30 A RL		
I _N 32 A (40 A)	600 V, 30 A@		
Terminal block width: 6.2 mm / 0.244 inch			
1113 mm / 0.43 0.51 inch			

83,2 mm/3.28 in

2104-1301 4

2104-1304 3 4

2104-1391

3-conductor through terminal block; with lever and

Push-in CAGE CLAMP®

Push-in CAGE CLAMP®

green-yellow (a) 2104-1307 (4)

gray

gray 😉

O blue 😉

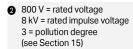
35.8 mm/1.41 in -

50

50

100 (25)

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.



3 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; 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

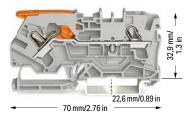
Marking strip; plain; 11 mm wide; 50 m reel

white 2009-110

WMB marker card; white; 10 strips with 10 markers/card;

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





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

Color	Item No.	Pack. Unit
○ gray ⓑ	2104-1201 4	50
oblue 😉	2104-1204 3 4	50

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP® ogreen-yellow 204-1207 50

Item-Specific	c Accessorie	s	
End and inter	mediate plat	e; 0.8 mm thick	
	orange	2104-1292	100 (25)
	arav	2104-1201	100 (25)

Item-Specific Accessories End and intermediate plate; 0.8 mm thick orange 2104-1392 100 (25)

3-conductor ground terminal block; with lever and

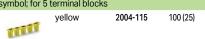
Accessories; 2104 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation st	op; 5 pcs/strip;	0.25 0.5 mm	1 ²
00000	light gray	2004-171	200 (25)



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



Push-in type	e jumper bar; ir	nsulated; I _N 32 A;	light gray
-	2-way	2004-402	25
111	3-way	2004-403	25
13.30	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			
F	1 to 3	2004-433	25
	1 to 4	2004-434	25
1	1 to 5	2004-435	25

2004-436

2004-437

2004-439

2004-440

25 25

25

25

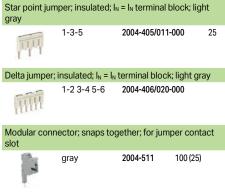
25

1 to 6

1 to 7

1 to 8 1 to 9

1 to 10



4	gray	2004-311	100 (25)
Spacer mod terminal blo		ogether; bridges co	mmoned
8	gray	2004-549	100 (25)
Test plug ac	dapter; for 4	mm Ø test plug	
1	gray	2009-174	100 (25)
Testing tap;	for max. 2.5	mm²	
	gray	2009-182	100 (25)

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

6 (10) mm²; 2106 Series

Technical Data 0.5 ... 6 (10) mm² 20 ... 8 AWG 800 V / 8 kV / 3 2 600 V, 50 A 94 I_N 41 A (55 A) 600 V, 50 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 20 ... 8 AWG 600 V, 50 A 👊 800 V / 8 kV / 3 2 I_N 41 A (55 A) 600 V, 50 A@ Terminal block width: 7.5 mm / 0.295 inch



- 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)
- 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; 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



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

Color	Item No.	Pack. Unit
○ gray ⓑ	2106-1201 4	25
oblue 🗟	2106-1204 3 4	25

2-conductor ground terminal block; with lever and

Push-in CAGE CLAMP®

3-conductor ground terminal block; with lever and Push-in CAGE CLAMP® green-yellow 2106-1307 4

90,8 mm/3.57 in

2106-1301 4

2106-1304 3 4

2106-1392

2106-1391

3-conductor through terminal block; with lever and

40,8 mm/1.61 in -

25

25

100 (25)

100 (25)



Push-in CAGE CLAMP®

gray
 ⊕

blue 🛭

Accessories; item-specific End and intermediate plate; 1 mm thick 100 (25) 2106-1292 orange 2106-1291 100 (25) gray

Accessories; 2106 Series

2006-405/011-000

Push-in type jumper bar; insulated; I_N 41 A; light gray 2006-402 25

3-way 2006-403 25 2006-404 25 4-way 25 5-way 2006-405 lated; I_N 41 A; light gray

Push-in type jumper bar; insu 1 to 3 2006-433 25 25 1 to 4 2006-434 1 to 5 2006-435 25

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

1-3-5

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

yellow 2006-115 100 (25)

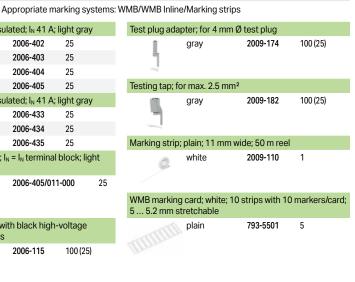
Lockout cap; for conductor entry and operating slot 2006-191 25

Modular connector; snaps together; for jumper contact

2006-511 50 (25)

Spacer module; snaps together; bridges commoned terminal blocks





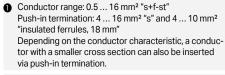


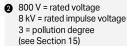
Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

10 (16) mm²; 2110 Series

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



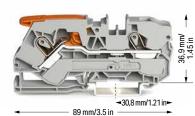


Terminal blocks with a blue insulated housing are suitable for Ex i applications.

Terminal blocks with an Ex mark are suitable for Ex e II applications. 550 V; 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



2-conductor through terminal block; with lever and	
Duch in CACE CLAMD®	

Color	Item No.	Pack. Unit
○ gray ⑤	2110-1201 4	25
O blue ⊕	2110-1204 3 4	25

3-conductor through terminal block; with lever and Push-in CAGE CLAMP $^{\! \odot}$

110,4 mm/4.35 in

Color	Item No.	Pack. Unit
gray ⊕	2110-1301 4	25
oblue 😉	2110-1304 3 4	25

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP® green-yellow (2110-1207 4) Item-Specific Accessories

2110-1292

2110-1291

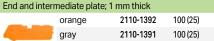
100 (25)

100 (25)

100 (25)

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

Item-Specific Accessories



52,2 mm/2.06 in -

Accessories; 2110 Series

End and intermediate plate; 1 mm thick

orange

gray

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	
J. V.	3-way	2010-403	25	
11.11	4-way	2010-404	25	
	5-way	2010-405	25	
Push-in type	jumper bar; insu	lated; I _N 57 A;	light gray	
LX	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				
TYY	1-3-5	2010-405/01	1-000	25

Test plug adapter; for 4 mm Ø test plug			
	gray	2009-174	100 (25)
Testing tap; for	or max. 2.5 mm²		
	gray	2009-182	100 (25)
Marking strip	; plain; 11 mm wi	de; 50 m reel	
0	white	2009-110	1

WMB marking card; white; 10 strips with 10 markers/card;

5

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



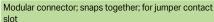
plain	793-5501

5.2 mm stretchable

Finger guard; touch-proof cover protects unused conductor entries



2010-100 100 (25)





Spacer module; snaps together; bridges commoned	ı
erminal blocks	



2010-549 50 (25)

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") mm² 20 ... 4 AWG 800 V / 8 kV / 3 2 600 V, 85 A 🗫 600 V, 78 A@ 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 20 ... 4 AWG 800 V / 8 kV / 3 2 600 V, 85 A 94 I_N 76 A (90 A) 600 V, 78 A@ Terminal block width: 12 mm / 0.472 inch □ 18 ... 20 mm / 0.71 ... 0.79 inch

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)
- 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; 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



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

Color	Item No.	Pack. Unit
gray	2116-1201	20
oblue 🖾	2116-1204 🔞	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 @ 2116-1207

End and intermediate plate; 1 mm thick

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!

113.5 mm/4.47 in

2116-1301

2116-1304

3-conductor through terminal block; with lever and

Push-in CAGE CLAMP®

gray
 ⊕

blue 🛭

2116-1307

2116-1391

54,3 mm/2.14 in

20

20

100 (25)

green-yellow & Accessories; item-specific End and intermediate plate; 1 mm thick 2116-1392 100 (25) orange

gray

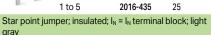
Accessories; item-specific

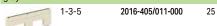
orange	2116-1292	100 (25)	
gray	2116-1291	100 (25)	

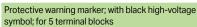
Accessories; 2116 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type ju	umper bar; insula	ated; I _N 76 A; lig	ght gray
	2-way	2016-402	25
UV	3-way	2016-403	25
H. H. D.	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	1 to 4	2016-434	25
. W			







yellow 2016-115 100 (25)

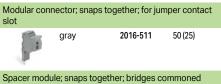
Three-phase set; with orange end plate; with a lever and Push-in CAGE CLAMP®

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

2116-1201/605-038

Finger guard; touch-proof cover protects unused con-





terminal blocks 2016-549 50 (25) gray

Test plug adapter; for 4 mm Ø test plug			
4	gray	2009-174	100 (25)

Testing tap; fo	r max. 2.5 mm²		
	gray	2009-182	100 (25)

Marking strip	o; plain; 11 m	m wide; 50 m reel		
0	white	2009-110	1	

WMB marking card; white; 5 5.2 mm stretchable	; 10 strips with 10	markers	card;
plain	793-5501	5	

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) mm ²	22 12 AWG	
800 V / 8 kV / 3 2	600 V, 20 A N	
I _N 24 A (32 A)	600 V, 20 A@	
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	22 12 AWG
	600 V, 20 A RL
I _N 24 A (30 A)	600 V, 20 A®
Terminal block width: 5.2 mm	n / 0.205 inch
10 12 mm / 0 30	0.47 inch



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

19.9mm/0.78in

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

2-conductor ground to push-button	2-conductor ground terminal block; with lever and push-button		
green-yellow 🗟	2102-5207 4	50	

Accessories; item-specific				
End and int	ermediate plate	e; 0.8 mm thick		
	orange	2102-1292	100 (25)	
	gray	2102-1291	100 (25)	

■ 30.6 mm/1.2 in ■

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

Color	Item No.	Pack. Unit
○ gray ⓑ	2102-5301 4	50
oblue 😉	2102-5304 3 4	50

3-conductor ground terminal block; with lever and

Accessories; item-specific	
End and intermediate plate; 0.8 mm thick	

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

Accessories; 2102 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation sto	p; 5 pcs/strip;	0.25 0.5 mm	2	
anna	light gray	2002-171	200 (25)	

nsulation stop; 5 pcs/strip; 0.75 1 mm²				
10000	dark gray	2002-172	200 (25)	

insulation stop; 5 pcs/strip; 0.75	I mm²	
dark gray 2	002-172	200 (25)

00000				
Push-in type	jumper bar; inst	ılated; I _N 25 A;	light gray	/
	2-way	2002-402	25	
1111	3-way	2002-403	25	
1,00	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; inst	ulated; I _N 25 A;	light gray	/
-	1 to 3	2002-433	25	
V	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; $I_N = I_I$	terminal bloc	ck; light g	ray
-50	1-2 3-4 5-6	2002-406/02	0-000	25

Star point jumper; insulated; I_N = I_N terminal block; light 1-3-5 2002-405/011-000

Continuou	s jumper; insula	ated; I _N 25 A, light	gray
Ī	2-way	2002-400	25

Continuous	jumper; insul	ated; I _N 25 A; light	gray	
	1 to 3	2002-423	25	
13	1 to 4	2002-424	25	

Continuous	s jumper; insula	ited; I _N 25 A, light	gray
	3-way	2002-413	25
101	5-way	2002-415	25

Staggered jumper; insulated; I _N 25 A; light gray				
12000	2-way	2002-472	25	
N E	3-way	2002-473	25	
11	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	

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

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

via push-in termination.

3 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; 23.5 A 20 A jumper (see Section 15)

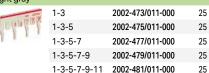
Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 177 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

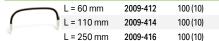
Accessories; 2102 Series

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



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



Modular connector; snaps together; for jumper contact slot



Spacer module; snaps together; bridges commoned

errina biocito					
No.	gray	2002-549	100 (25)		

Test plug adapter; for 4 mm Ø test plug				
1	gray	2009-174	100 (25)	

Testing tap;	for max. 2.5	mm²		
	gray	2009-182	100 (25)	

۳	
Marking etrin: plain: 11 mm wide: 50 m rool	

2009-110

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

white

5 5.2 mm s	tretchable		.,
•	white	2009-115	1

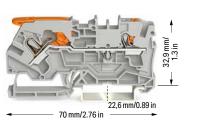
WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

793-5501



1

Through and Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button 4 (6) mm²; 2104 Series



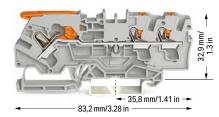
2-conductor through terminal block; with lever and push-button			
Color	Item No.	Pack. Unit	
○ gray ⑤	2104-5201	50	

2104-5204 3 4

50

2-conductor ground push-button	2-conductor ground terminal block; with lever and push-button			
areen-vellow 🖾	2104-5207	50		

n-Specific Accessories				
and intermediate plate; 0.8 mm thick				
	orange	2104-1292	100 (25)	
	gray	2104-1291	100 (25)	



push-button			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2104-5301 4	50	
oblue 🗟	2104-5304 3 4	50	

push-button
Ogreen-yellow 2104-5307 50

3-conductor ground terminal block; with lever and

Item-Specific Accessories			
End and inter	mediate plate; (0.8 mm thick	
	orange	2104-1392	100 (25)
	gray	2104-1391	100 (25)

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

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.

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; 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

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

plain 793-5501

Accessories; 2104 Series

blue 🛭

End

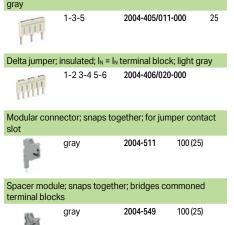
Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 0.5 mm²					
man	light gray	2004-171	200 (25)		
Insulation st	op; 5 pcs/strip;	0.75 1 mm²			
	dark gray	2004-172	200 (25)		

Push-in type	umper bar; insul	ated; I _N 32 A; Ii	ight gray
	2-way	2004-402	25
THE	3-way	2004-403	25
Direc	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 j	umper bar; insu	ated; I _N 32 A; Ii	ight gray
-	1 to 3	2004-433	25
V	1 to 4	2004-434	25
1 /	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

1 to 10



terminal blo	ocks			
O	gray	2004-549	100 (25)	
Test plug ac	dapter; for 4	mm Ø test plug		
4	gray	2009-174	100 (25)	
Testing tap;	for max. 2.5	mm²		
	gray	2009-182	100 (25)	

2004-439

2004-440

25

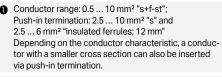
25

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	20 8 AWG			
800 V / 8 kV / 3 2	600 V, 50 A RL			
I _N 41 A (55 A)	600 V, 50 A@			
Terminal block width: 7.5 mm / 0.295 inch				
13 15 mm / 0.51 0.59 inch				

Technical Data				
	20 8 AWG			
800 V / 8 kV / 3 2	600 V, 50 A RL			
I _N 41 A (55 A)	600 V, 50 A@			
Terminal block width: 7.5 mm / 0.295 inch				
13 15 mm / 0.51 0.59 inch				



- 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; 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



2-conductor through terminal block; with lever and push-button				
Color	Item No.	Pack. Unit		
○ gray ⑤	2106-5201 4	25		
■ blue □	2106-5204 3 4	25		

Color	Item No.	Pack. Unit			
○ gray ⑤	2106-5201 4	25			
oblue 😉	2106-5204 3 4	25			
2-conductor ground terminal block; with lever and					



90,8 mm/3.57 in

3-conductor through terminal block; with lever and

Item No.

2106-5301 4

2106-5304 3 4

push-button

gray 🗟

🔵 blue 🛭

Color

40,8 mm/1.61 in -

25

25

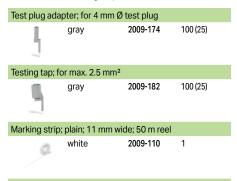
Accessories; item-specific				
End and intermediate plate; 1 mm thick				
	orange	2106-1392	100 (25)	
	gray	2106-1391	100 (25)	

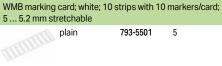
Accessories; item-specific End and intermediate plate; 1 mm thick orange 2106-1292 100 (25) 2106-1291 100 (25) gray

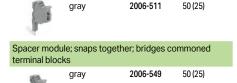
Accessories; 2106 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in typ	e jumper bar; i	nsulated; I_N 41 A;	light gra	ау
	2-way	2006-402	25	
YY	3-way	2006-403	25	
1	4-way	2006-404	25	
	5-way	2006-405	25	
Push-in typ	e jumper bar; i	nsulated; I _N 41 A;	light gra	ау
	1 to 3	2006-433	25	
YY	1 to 4	2006-434	25	
1	1 to 5	2006-435	25	
Star point jugray	ımper; insulate	ed; I _N = I _N terminal	l block; l	ight
YUYUY	1-3-5	2006-405/01	1-000	25
Lockout cap	o; for conducto	or entry and oper	ating sl	ot
83	gray	2006-191	25	







Modular connector; snaps together; for jumper contact

slot

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

□ 17 ... 19 mm / 0.67 ... 0.75 inch

10 (16) mm²; 2110 Series

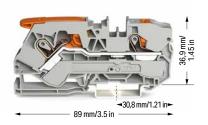
- Conductor range: 0.5 ... 16 mm² "s+f-st"

 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.
- 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 Exiapplications.
- 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



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

Color Item No. Pack. Unit

 Color
 Item No.
 Pack. Unit

 ● gray ®
 2110-5201 ●
 25

 ● blue ®
 2110-5204 ● ②
 25

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

green-yellow 2110-5307 25

110,4 mm/4.35 in

Item No.

2110-5301 4

2110-5304 3 4

3-conductor through terminal block; with lever and

push-button

gray
 ⊕

blue ©

52,2 mm/2.06 in -

25

 Item-Specific Accessories

 End and intermediate plate; 1 mm thick

 orange
 2110-1392
 100 (25)

 gray
 2110-1391
 100 (25)

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

 Item-Specific Accessories

 End and intermediate plate; 1 mm thick

 orange
 2110-1292
 100 (25)

 gray
 2110-1291
 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	
H. M.	4-way	2010-404	25	
	5-way	2010-405	25	
Push-in type	jumper bar;	insulated; I _N 57 A;	light gra	ау
F	1 to 3	2010-433	25	
	1 to 4	2010-434	25	
1	1 to 5	2010-435	25	
Star point jumper; insulated; $I_N = I_N$ terminal block; light gray				
TY	1-3-5	2010-405/011	-000	25
Finger guard; touch-proof cover protects unused conductor entries				

XXX			
Finger guard ductor entri		cover protects u	nused con-
0	yellow	2010-100	100 (25)
Modular connector; snaps together; for jumper contact			

slot					
	gray		2010-511	l	50 (25)
Spacer modul terminal block		ogethe	er; bridge	s con	nmoned
	arav		2010-5/0		50 (25)



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") mm ²	20 4 AWG	
800 V / 8 kV / 3 2	600 V, 85 A RL	
I _N 76 A (90 A)	600 V, 78 A@	
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	20 4 AWG	
800 V / 8 kV / 3 2	600 V, 85 A RA	
I _N 76 A (90 A)	600 V, 78 A®	
Terminal block width: 12 mm / 0.472 inch		
1820 mm / 0.710.79 inch		

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.

- 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; 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



2-conductor through terminal block; with lever and push-button			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2116-5201 4	20	

2-conductor ground terminal block; with lever and

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

2016-402

2016-403

2016-404

2016-405

15 mm high DIN-35 rails shall be used for a current load

2116-5204 3 4

th lev	ver and	
	Pack. Unit	
	20	
	20	

push-button

gray 🗟

🔵 blue 🛭

Color



113,5 mm/4.47 in

3-conductor through terminal block; with lever and

Item No.

2116-5301 4

2116-5304 3 4

54,3 mm/2.14 in

20

20



25

25

25

End and intermediate plate; 1 mm thick orange 2116-1392 100 (25)	Accessories;	item-specific	С		
2442 4224 422 (27)	End and inter	mediate plate	e; 1 mm thick		
gray 2116-1201 100/25)		orange	2116-1392	100 (25)	
gray 2110-1331 100 (23)		gray	2116-1391	100 (25)	

Accessories; 2116 Series

orange

gray

2-way

3-way

4-way

5-way

blue 🛭

push-button

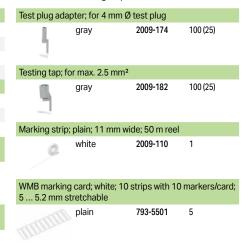
higher than 76 A!

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type j	umper bar; insu	ated; I _N 76 A; Ii	ight gray	
_	1 to 3	2016-433	25	
W 18	1 to 4	2016-434	25	
H.	1 to 5	2016-435	25	
Star point jum gray	nper; insulated; l _i	ı = I _N terminal l	olock; light	
YYY	1-3-5	2016-405/011	-000 2	5
Finger guard; ductor entries	touch-proof cov	er protects ur	nused con-	
	yellow	2016-100	100 (25)	
Modular conn slot	ector; snaps tog	gether; for jum	per contact	
	gray	2016-511	50 (25)	

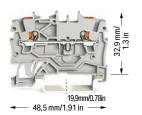
2016-549

50 (25)



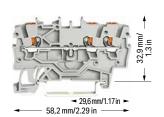
terminal blocks

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



2-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
○ gray ⑤	2200-1201 4	100	
oblue ©	2200-1204 3 4	100	

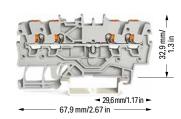




3-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2200-1301 4	100	
oblue 🗟	2200-1304 3 4	100	

3-conductor ground terminal block; with push-button





4-conductor through terminal block; with push-button		
Color	Item No.	Pack. Unit
○ gray ⑤	2200-1401 4	100
oblue 🗟	2200-1404 3 4	100

4-conductor ground t	erminal block; with pus	sh-button
green-yellow @	2200-1407 4	100

Accessories	item-specifi	С	
End and inter	mediate plate	e; 0.7 mm thick	
-	orange	2000-1492	100 (25)
	gray	2000-1491	100 (25)



Accessories; 2200 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-ın type jı	umper bar; insula	ated; I_N 13.5 A;	light gray
	2-way	2000-402	25
111	3-way	2000-403	25
3,000	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			
10000	1 to 3	2000-433	25
1. 1	1 to 4	2000-434	25

ush-in type jumper bar; insulated; I _N 13.5 A; light gray				
175	1 to 3	2000-433	25	
. 1	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	
alta jumper inquistadal = L terminal blook light gray				

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

1-2 3-4 5-6

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

Push-in type wire jumper; insulated; 0.75 mm^2 conductor cross-section; $I_N 9 \text{ A}$				
	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				
þ	gray	2000-511	100 (25)	

Modular co slot	onnector; snap	s together; for jun	nper contact
	gray	2000-510	100 (25)
Spacer module; snaps together; bridges commoned			

terminal blo	CKS			
	gray	2000-549	100 (25)	
Test plug ac	lapter; for 4 m	m Ø test plug		

2009-174

100 (25)

gray

Testing tap	; for max. 2.5 n	nm²	
	gray	2009-182	100 (25)



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

plain 793-3501 5



2000-406/020-000

25

- 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.
- 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.
- 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



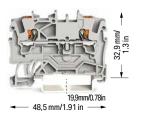
Through Terminal Block, Ground Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S; with Push-Button

1.5 (2.5) mm²; 2201 Series

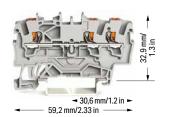
Technical Data	
0.25 1.5 (2.5) mm ²	22 14 AWG
800 V / 8 kV / 3 2	600 V, 15 A RL
I _N 17.5 A (24 A)	600 V, 15 A®
Terminal block width: 4.2 mm	1 / 0.165 inch
√ ■ 9 11 mm / 0.35	0.43 inch

Technical Data		
0.25 1.5 (2.5) mm ²	22 14 AWG	
800 V / 8 kV / 3 2	600 V, 15 A 9N	
I _N 17.5 A (24 A)	600 V, 15 A®	
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	22 14 AWG	
800 V / 8 kV / 3 2	600 V, 15 A 9N	
I _N 17.5 A (24 A)	600 V, 15 A@	
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	2201-1201 4	100	
oblue 🛭	2201-1204 🔞 🐠	100	
Odark gray-yellow 😡	2201-1201/000-053 4	100	



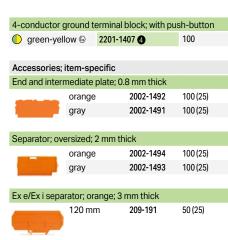
3-conductor through terminal block; with push-button			
Pack. l	Unit		
100			
100			
100			
100			
Pack. U 100 100 100			



4-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2201-1401 4	100	
oblue 🗟	2201-1404 🔞 🐠	100	
odark gray-yellow 🗟	2201-1401/000-053 4	100	

2-conductor	ground t	erminal block; with p	ush-button	
green-yel	low 🖾	2201-1207 4	100	
Accessories;	item-sp	ecific		
End and inter	mediate	plate; 0.8 mm thick		
	orange	2002-1292	100 (25)	
	gray	2002-1291	100 (25)	
Separator; ov	ersized;	2 mm thick		
	orange	2002-1294	100 (25)	
	gray	2002-1293	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick				
	90 mm	209-190	50 (25)	
	120 mr	n 209-191	50 (25)	





Accessories; 2201 Series

Insulation stop; 5 pcs/strip; 0.25 0.5 mm ²			
00000	light gray	2001-171	200 (25)

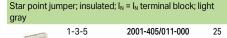
Delta jumper	r; insulated; I _N = I	ո terminal block; light զ	gray
	1-2 3-4 5-6	2001-406/020-000	25
THIS			



Push-in type jumper bar, insulated, in 17.5 A, light gray			
	2-way	2001-402	25
· 李季季	3-way	2001-403	25
Dive	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			

	2001-403	23
	2001-406	25
	2001-407	25
	2001-408	25
	2001-409	25
у	2001-410	25

-in type jumper bar; insulated; I _N 17.5 A; light gray					
	1 to 3	2001-433	25		
V	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		



cross-section; I _N 18 A				
		L = 60 mm	2009-412	100 (10)
		L = 110 mm	2009-414	100 (10)
	4	L = 250 mm	2009-416	100 (10)

Step-down jumper; insulated; (10/12 AWG) to 4/2.5/1.5 mm ²		
light gray	2006-499	25

ĂΙ			
Modular con slot	nnector; snap	s together; for jur	mper contact
N	gray	2001-511	100 (25)

4	gray	2009-174	100 (25)
Testing tap;	for max. 2.5 mn	n²	
	gray	2009-182	100 (25)
Marking strip	p; plain; 11 mm	wide; 50 m reel	
0	white	2009-110	1
WMB Inline; 4 4.2 mm		/IB markers (4 m	nm)/reel;
•	white	2009-114	1

WMB marking card; white; 4 4.2 mm stretchable	10 strips with 10	markers/cai	C
plain	793-4501	5	

- 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.
- 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.
- 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

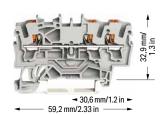
Technical Data		
0.25 2.5 (4) mm ²	22 12 AWG	
800 V / 8 kV / 3 ②	600 V, 20 A N 600 V, 20 A ®	
I _N 24 A (32 A)	600 V, 20 A@	
Terminal block width: 5.2 mm / 0.205 inch		
	0.47 inch	

Technical Data			
0.25 2.5 (4) mm ²	22 12 AWG		
800 V / 8 kV / 3 2	600 V, 20 A 👊		
I _N 24 A (32 A)	600 V, 20 A®		
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	22 12 AWG	
800 V / 8 kV / 3 2	600 V, 20 A N	
I _N 24 A (32 A)	600 V, 20 A@	
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 ⓑ	2202-1301 4	100	
■ blue ⑤	2202-1304 3 4	100	
orange 😉	2202-1302 4	100	
red 🖫	2202-1303 4	100	
● black ⑤	2202-1305 4	100	
o yellow 🗟	2202-1306 4	100	
O black @	2202-1309 4	100	



4-conductor through t	terminal block; with pu	sh-button
Color	Item No.	Pack. Unit
○ gray ⓑ	2202-1401 4	100
oblue 🗟	2202-1404 3 4	100
orange 😡	2202-1402 4	100
red 😡	2202-1403 4	100
● black ⓑ	2202-1405 4	100
o yellow 😡	2202-1406 4	100
O black &	2202-1409 4	100

green-yer	IOW w	2202-1207	100
Accessories;	item-sp	ecific	
End and interr	mediate	plate; 0.8 mm thick	
-	orange	2002-1292	100 (25)
	gray	2002-1291	100 (25)

2-conductor ground terminal block; with push-button

100

☐ green-yellow ⑤ 2202-1207 ♠

Separator; oversized; 2 mm thick				
	orange	2002-1294	100 (25)	
	gray	2002-1293	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick				
_	90 mm	209-190	50 (25)	

	gray	2002-1293	100 (25)	
Ex e/Ex i sep	arator; orange;	3 mm thick		
	90 mm	209-190	50 (25)	
	120 mm	209-191	50 (25)	
1,				

Accessories; item-specific			
End and interr	mediate plate; 0.8	3 mm thick	
	orange	2002-1392	100 (25)
	gray	2002-1391	100 (25)

3-conductor ground terminal block; with push-button

100

Separator; oversized; 2 mm thick

	orange	2002-1394	100 (25)
	gray	2002-1393	100 (25)
Ex e/Ex i sepa	rator; orange; 3	mm thick	
	120 mm	209-191	50 (25)

green-yellow @	2202-1407 4	100
Accessories; item-sp	ecific	
End and intermediate	plate; 0.8 mm thick	
orange	2002-1492	100 (25)
gray	2002-1491	100 (25)

4-conductor ground terminal block; with push-button

	Separator; oversized; 2 mm thick				
	_	orange	2002-1494	100 (25)	
		gray	2002-1493	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick					
		120 mm	209-191	50 (25)	

Accesso	ries:	2202	Series
7000330	1103,	2202	001103

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

Appropriate marking systems: WMB/WMB Inline/Marking strips

mm	light gray	2002-171	200 (25)	
Insulation sto	p; 5 pcs/strip;	0.75 1 mm ²		
00000	dark gray	2002-172	200 (25)	
Push-in type	jumper bar; in	sulated; I_N 25 A;	light gray	
Contact	2-way	2002-402	25	
1111	3-way	2002-403	25	

usii-iii type ji	umper bar, msuk	ateu, IN 25 A, II	grit gray
-	2-way	2002-402	25
TY	3-way	2002-403	25
Lice	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	1 to 4	2002-434	25	
1 -	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; $I_N = I_1$	terminal blo	ck; light (gray
FIFT	1-2 3-4 5-6	2002-406/02	0-000	25
Star point jumper; insulated; $I_N = I_N$ terminal block; light				

Continuous jumper

2-w

ei bai, ilisu	iateu, in 25 A,	ilgilt gra	зу	COI
3	2002-433	25		
4	2002-434	25		
5	2002-435	25		
6	2002-436	25		Cor
7	2002-437	25		
8	2002-438	25		
9	2002-439	25		
10	2002-440	25		Stag
ated; $I_N = I_N$	terminal bloc	ck; light (gray	
3-4 5-6	2002-406/02	0-000	25	
insulated; l	_N = I _N termina	l block; l	ight	
-5	2002-405/01	1-000	25	
r; insulated	$I; I_N 25 A, light$	gray		
ay	2002-400	25		

Continuous	jumper; insul	ated; I _N 25 A; light	gray	
-	1 to 3	2002-423	25	
	1 to 4	2002-424	25	
Continuous	jumper; insul	ated; I _N 25 A, light	gray	
100	3-way	2002-413	25	
1.1	5-way	2002-415	25	
1.65				
Staggered jumper; insulated; I _N 25 A; light gray				
125.00	2-way	2002-472	25	
MIX	3-way	2002-473	25	

taggered jun	nper; insulated; l	N 25 A; light gr	ау
COS MIL.	2-way	2002-472	25
E E	3-way	2002-473	25
3.1	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

- 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.
- 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

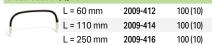
Appropriate marking systems: WMB/WMB Inline/Marking strips

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



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 2009-174



gray

100 (25)

Testing tap; for max. 2.5 mm²



2009-182 100 (25)

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



white 2009-110

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



2009-115

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



W/AGO

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) mm² 1
800 V / 8 kV / 3 2
I_N 24 A (32 A)

22 ... 12 AWG 600 V, 20 A **N** 600 V, 20 A **®**

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		
vellow	2202-6306	100		

3-conductor ground terminal block; with push-button					
green-yellow	2202-6307 4	100			

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

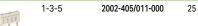
End and intermediate plate; 0.8 mm thick					
	orange	2002-6392	100 (25)		
	gray	2002-6391	100 (25)		

Insulation st	op; 5 pcs/strip;	0.25 0.5 mm	l ²
0000	light gray	2002-171	200 (25)

Insulation st	op; 5 pcs/strip;	0.75 1 mm²	
00000	dark gray	2002-172	200 (25)

Push-in type jumper bar; insulated; I _N 25 A; light gray					
	2-way	2002-402	25		
111	3-way	2002-403	25		
Lec	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					
FIFFF	1-2 3-4 5-6	2002-406/020-	000 25		

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



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)
- 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; 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 2

Push-in type jumper bar; ins ulated; I_N 25 A; light gray 1 to 3 2002-433 25 2002-434 25 1 to 4 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 2002-440 1 to 10

Staggered jumper; insulated; I _N 25 A; light gray					
125,000	2-way	2002-472	25		
E E	3-way	2002-473	25		
3.1	4-way	2002-474	25		
	5-way	2002-475	25		
	6-way	2002-476	25		
	7-way	2002-477	25		
	8-way 2002-47	2002-478	25		
	9-way	2002-479	25		
	10-way	2002-480	25		
	11-way	2002-481	25		

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

2002-482

12-way

5.50	1-3	2002-473/011-000	25	
Charlenk	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	
ontinuous jumper; insulated; I _N 25 A; 1 to 3				

Continuous jumper; insulated; I _N 25 A; 1 to 3			
厅	light gray	2002-423 25	j
	red	2002-423/000-00	5 25
-	blue	2002-423/000-006	6 25
Push-in type wire jumper; insulated; 1.5 mm ² conductor			onductor
cross-section; I _N 18 A			

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

Accessories; 2202 Series

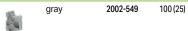
Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact slot



ay **2002-511** 100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



L-type test plug module; snaps together

1	gray	2002-611	100 (25)

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

neffs.	gray	2002-649	100 (25)
lan.			

Test plug adapter; for 4 mm Ø test plug gray 2009-174 100 (25)

1	
Testing tap; for max. 2.5 mm ²	

100	gray	2009-182	100 (25)	
7				

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			m)/reel;
4	white	2009-115	1

WMB marking card; white; 5 5.2 mm stretchable	10 strips with 10) markers/	card;
plain	793-5501	5	





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 22 ... 12 AWG 800 V / 8 kV / 3 1 600 V, 20 A 94 I_N 24 A (32 A) 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch

E 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	

Accessories: 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

or
gr

2002-6392 100 (25) ange 2002-6391 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)

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



2009-110

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



2009-115

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



793-5501

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)
- 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; 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

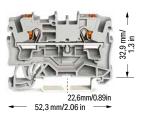


3- and 4-conductor terminal blocks (angled type): WAGO's Rail-Mount Terminal Blocks TOPJOB® S have a 35-degree conductor entry angle permitting a very small bend radius and an extremely short wiring distance to the cable duct. These are space- and cost-saving solutions for switchgear and control cabinet 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.

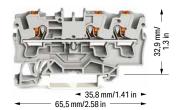
Product features:

- 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 multiplica $tion - no \ additional \ jumpers \ or \ terminal \ blocks \ needed$
- · 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



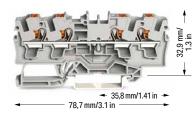




3-conductor through terminal block; with push-button				
Color	Item No.	Pack. Unit		
○ gray ⓑ	2204-1301 4	50		
oblue 😡	2204-1304 3 4	50		
orange 😉	2204-1302 4	50		
red ©	2204-1303 4	50		
● black ⑤	2204-1305 4	50		
yellow 🗟	2204-1306 4	50		
○ light gray ⑤	2204-1309 4	50		

3-conductor ground terminal block; with push-button

50



4-conductor through terminal block; with push-button				
Color	Item No.	Pack. Unit		
○ gray ⓑ	2204-1401 4	50		
oblue 🗟	2204-1404 3 4	50		
orange 🛭	2204-1402 4	50		
red 😉	2204-1403 4	50		
● black ⓑ	2204-1405 4	50		
o yellow 🛭	2204-1406 4	50		
O light gray ©	2204-1409 4	50		

2-conductor ground terminal block; with push-button					
green-yellow 2204-1207 4 50					
Accessories; item-specific					
End and intermediate plate: 1 mm thick					

2004-1292

2004-1291

100 (25)

100 (25)

orange

gray

	Accessories; item-specific				
End and intermediate plate; 1 mm thick					
-		orange	2004-1392	100 (25)	
		gray	2004-1391	100 (25)	

ogreen-yellow 2204-1307 4

Accessories; item-specific					
End and intermediate plate; 1 mm thick					
	orange	2004-1492	100 (25)		
	gray	2004-1491	100 (25)		

2004-1494

100 (25)

4-conductor ground terminal block; with push-button

orange

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)			
	orange gray ator; orange; 3 r 90 mm	orange 2004-1294 gray 2004-1293 rator; orange; 3 mm thick 90 mm 209-190			

Separator, oversizeu, z min triick					
-	orange	2004-1394	100 (25)		
	gray	2004-1393	100 (25)		
9.00					
Ex e/Ex i separator; orange; 3 mm thick					
	120 mm	209-191	50 (25)		

	gray	2004-1493	100 (25)
Ex e/Ex i sepa	arator; orange; 3	mm thick	
	120 mm	209-191	50 (25)

Accessories; 2204 Series

E

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 5 pcs/strip; 0.25 0.5 mm ²					
mm	light gray	2004-171	200 (25)		
Insulation stop; 5 pcs/strip; 0.75 1 mm ²					
00000	dark gray	2004-172	200 (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	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					

Step-down jumper; insulated; commons 6/4 mm ² (10/12 AWG) to 4/2.5/1.5 mm ² (12/14/16 AWG); I _N 32 A				
T	light gray	2006-499	25	
Modular con slot	nnector; snaps t	ogether; for jui	mper contact	
4	gray	2004-511	100 (25)	
Test plug ac	lapter; for 4 mm	Ø test plug		
I,	gray	2009-174	100 (25)	

Push-in type jumper bar; insulated; I _N 32 A; light gray					
-	2-way	2004-402	25		
THE	3-way	2004-403	25		
Direc	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		

1-3-5 2004-405/011-000 25

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

1-2 3-4 5-6 2004-406/020-000

Testing tap; for max. 2.5 mm²

gray 2009-182 100 (25)

- 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.
- 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.
- 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).



Color

5

blue 😉

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	20 8 AWG		
800 V / 8 kV / 3 2	600 V, 50 A RA		
I _N 41 A (57 A)	600 V, 50 A®		
Terminal block width: 7.5 mm / 0.295 inch			
3 15 mm / 0.51 0.59 inch			

Technical Data				
0.5 6 (10) mm ²	20 8 AWG			
	600 V, 50 A RX			
I _N 41 A (57 A) 600 V, 50 A®				
Terminal block width: 7.5 mm / 0.295 inch				
■ 13 15 mm / 0.51 0.59 inch				



	40,8
-	73.3 mm/2.89 in
_	73,3 111111/2.09 111

3-conductor through	terriiriai biock, witii pu	SII-DULLOII
Color	Item No.	Pack. Unit
○ gray ⓑ	2206-1301 4	25
O blue ₪	2206-1304 3 4	25
ered &	2206-1303 4	25
■ black ⑤	2206-1305 4	25
gray © blue © red ©	2206-1301 4 2206-1304 3 4 2206-1303 4	25 25 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.

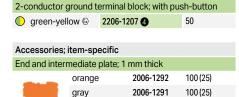
2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree (see Section 15)

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



2-conductor through terminal block; with push-button

Item No.

2206-1201 4

2206-1204 3 4

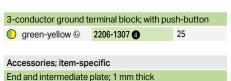
24,8 mm/0.98 in

Pack. Unit

50

50

Separator; oversized; 2 mm thick				
	orange	2006-1294	100 (25)	
	gray	2006-1293	100 (25)	



Separator; o	versized; 2 mr	n thick		
	orange	2006-1394	100 (25)	
	gray	2006-1393	100 (25)	

2006-1392

2006-1391

100 (25)

100 (25)

orange

Accessories; 2206 Series

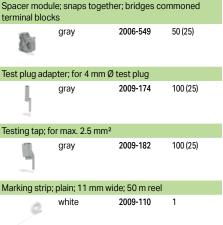
Appropriate marking systems: WMB/WMB Inline/Marking strips

	120 mm	209-191	50 (25)	
Push-in type j	umper bar; insu	ated; I _N 41 A; Ii	ight gray	
	2-way	2006-402	25	
YY	3-way	2006-403	25	
	4-way	2006-404	25	
	5-way	2006-405	25	
Push-in type j	umper bar; insul	ated; I _N 41 A; li	ight gray	
-	1 to 3	2006-433	25	
Y	1 to 4	2006-434	25	
1	1 to 5	2006-435	25	
Star point jum gray	nper; insulated; l _i	_N = I _N terminal b	olock; ligh	t
YLYLY	1-3-5	2006-405/011	-000	25

				6			
r bar; ir	nsulated; I _N 41 A;	light gra	y				
ıy	2006-402	25		Test plug ada	apter; for 4	mm Ø test plug	
ıy	2006-403	25		1	gray	2009-174	100
ıy	2006-404	25		'n			
ıy	2006-405	25		7			
r bar; ir	nsulated; I _N 41 A;	light gra	y	Testing tap; t	for max. 2.5	mm²	
3	2006-433	25			gray	2009-182	100
4	2006-434	25		7			
5	2006-435	25		7			
nsulate	d; I _N = I _N terminal	l block; li	ght	Marking strip	o; plain; 11 r	nm wide; 50 m reel	
				0	white	2009-110	1
5	2006-405/01	1-000	25				
				WMR markin	a card: whi	to: 10 etrine with 10	mark

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









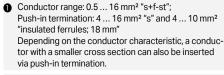
Step-down jumper (2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2206/2204 Series) with 4/2.5/1.5 mm2 (AWG 12/14/16) terminal blocks (2204/2202/2201 Series).

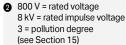


Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button 10 (16) mm²; 2210 Series

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

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





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; 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



2-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
gray ⊕	2210-1201 4	25	
■ blue □	2210-1204 3 4	25	
red 🚱	2210-1203 4	25	
● black ⑤	2210-1205 4	25	

3-conductor ground terminal block; with push-button

89 mm/3.5 in

52,2 mm/2.06 in

Accessories; item-specific			
End and inter	mediate plate;	1 mm thick	
	orange	2010-1292	100 (25)
	gray	2010-1291	100 (25)

2-conductor ground terminal block; with push-button

ogreen-yellow 2210-1207 4



Accessories; 2210 Series

3-way

4-way

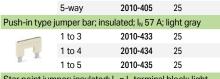
Appropriate marking systems: WMB/WMB Inline/Marking strips

25

Ex e/Ex i separator; orange; 3 mm thick				
	120 mm	209-191	50 (25)	
	120111111	203 131	30 (23)	
N-				
Push-in type jumper bar; insulated; I _N 57 A; light gray				
) - · ·		3 - 3 - 7	
	2-way	2010-402	25	

communication of			
16	gray	2010-549	50 (25)
Test plug ad	dapter; for 4 m	nm Ø test plug	
1	gray	2009-174	100 (25)

Spacer module; snaps together; bridges commoned



2010-403

2010-404

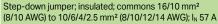
25

25

Testing tap;	for max. 2.	5 mm²		
III.	gray	2009-182	100 (25)	
49				
Marking strip	o; plain; 11	mm wide; 50 m reel		
	white	2009-110	1	











iuctor entri	ies			
	yellow	2010-100	100 (25)	

Modular cor slot	nnector; sna	aps together; for jur	mper contact
The same of	gray	2010-511	50 (25)



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") mm² 20 ... 4 AWG 800 V / 8 kV / 3 2 600 V, 85 A 🗫 600 V, 85 A@ 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 20 ... 4 AWG 800 V / 8 kV / 3 2 600 V, 85 A 94 I_N 76 A (90 A) 600 V, 85 A@ Terminal block width: 12 mm / 0.472 inch □ 18 ... 20 mm / 0.71 ... 0.79 inch



	→ 54,3 mm/2.14 in —	-
•	— 91,8 mm/3.61 in —————	-

Pack. Unit

20

3-conductor through terminal block; with push-button

Item No.

2216-1301

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	2216-1203 4	20	
■ black ⑤	2216-1205 4	20	

69,8 mm/2.75 in

32,3 mm/1.27 in ►

20 blue 🖾 2216-1304 🕄 🕰 red 🖾 2216-1303 4 20 black 🖾 2216-1305 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 🛭 2216-1207 4 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 & 2216-1307

Accessories: item-specific End and intermediate plate; 1 mm thick 2016-1292 100 (25) 2016-1291 100 (25)

Accessories; item-specific End and intermediate plate; 1 mm thick 2016-1392 100 (25) orange 2016-1391 100 (25)

Accessories; 2216 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Color

Ex e/Ex i separator; orange; 3 mm thick			
	120 mm	209-191	50 (25)
Push-in type jumper bar; insulated; I_N 76 A; light gray			

Push-in type j	umper bar; insul	ated; I _N 76 A; li	ght gray
VAN.	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

Push-in type jumper bar; insulated; i _N 76 A; light gray				
_	1 to 3	2016-433	25	
J 18	1 to 4	2016-434	25	
H.	1 to 5	2016-435	25	

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



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



Finger guard; touch-proof cover protects unused conductor entries



Modular connector; snaps together; for jumper contact 2016-511 50 (25) gray

Spacer module; snaps together; bridges commoned 2016-549 50 (25)

Test plug adapter; for 4 mm Ø test plug 2009-174 100 (25) gray

Testing tap; for max. 2.5 mm² 2009-182 100 (25) gray

2009-110

WMB marking card; white; 10 strips with 10 markers/card;

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

white

.. 5.2 mm stretchable 793-5501 plain

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)

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; 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

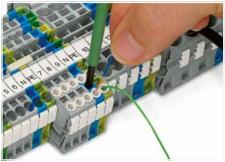




Push-in termination of solid and ferruled conductors



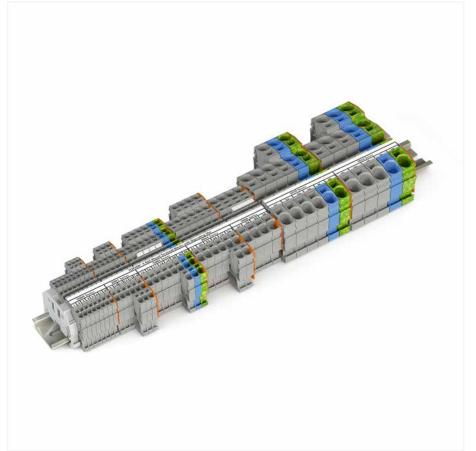
Insert fine-stranded conductors via operating tool.



 $Conductor\ termination-insulation\ stop$



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.



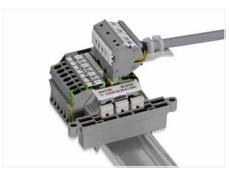
Push-in CAGE CLAMP® terminates the following copper conductors: solid "s"



stranded "st"



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



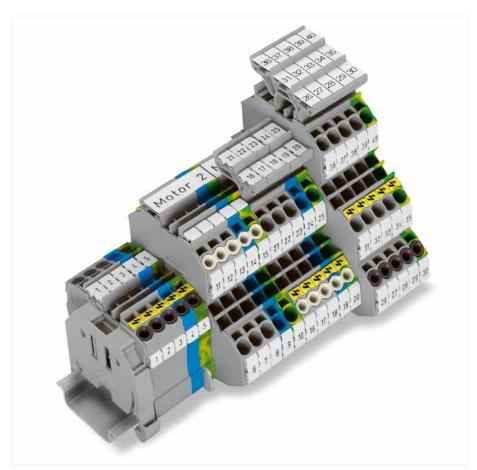
Rail-mount terminal block assembly for electric motor wiring



L-type test plug modules fitted in a triple-deck terminal block $% \left(1\right) =\left(1\right) \left(1\right) \left($



Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm 2 (12 AWG) – compatible with 2000 to 2016 Series

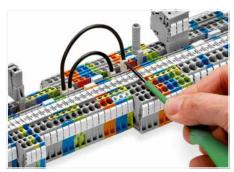




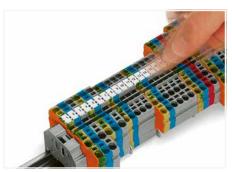
Test plug adapter (2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series



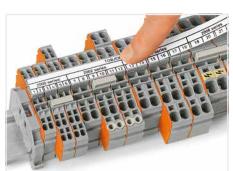
Group marker carrier (2009-163) for marking strips (2009-110)



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)

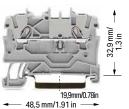


Through Terminal Block, Ground Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S

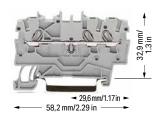
1 (1.5) mm²; 2000 Series

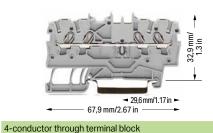
Technical Data			
0.14 1 (1.5) mm ²	24 16 AWG		
800 V / 8 kV / 3 2	600 V, 15 A 👊		
I _N 13.5 A (17.5 A)	600 V, 10 A®		
Terminal block width: 3.5 mm / 0.138 inch			
9 11 mm / 0.35 0.43 inch			

Technical Data			
0.14 1 (1.5) mm ²	24 16 AWG		
800 V / 8 kV / 3 2	600 V, 15 A RA		
I _N 13.5 A (17.5 A)	600 V, 10 A@		
Terminal block width: 3.5 mm / 0.138 inch			
911 mm / 0.35 0.43 inch			

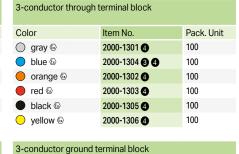








2-conductor unroughterminarblock			
Color	Item No.	Pack. Unit	
○ gray ⑤	2000-1201 4	100	
oblue 😉	2000-1204 3 4	100	
orange 😡	2000-1202 4	100	
ered 😡	2000-1203 4	100	
● black ⓑ	2000-1205 4	100	
yellow 6	2000-1206 4	100	



Color	Item No.	Pack. Unit
○ gray ⑤	2000-1401 4	100
blue	2000-1404 🔞 🐠	100
orange 🗟	2000-1402 4	100
red 😉	2000-1403 4	100
● black ®	2000-1405 4	100
yellow 6	2000-1406 4	100

green-yell	ow 🗟 200)-1207 🐠	100
Accessories;	item-specific	;	
End and interr	mediate plate	; 0.7 mm thicl	k
	orange	2000-1292	2 100 (25)

2-conductor ground terminal block

gray

Accessories; item-specific				
End and inter	mediate plate; 0	.7 mm thick		
	orange	2000-1392	100 (25)	
	gray	2000-1391	100 (25)	

100

Accessories; item-specific				
End and intermediate plate; 0.7 mm thick				
-	orange	2000-1492	100 (25)	
	gray	2000-1491	100 (25)	

100

4-conductor ground terminal block

green-yellow 2000-1407 4

Ex e/Ex i separator; orange; 3 mm thick				
	90 mm	209-190	50 (25)	
	120 mm	209-191	50 (25)	
1				

2000-1291

100 (25)

Ex e/Ex i sepa	rator; orang	e; 3 mm thick	
	120 mm	209-191	50 (25)

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

Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

Push-in type	jumper bar; insu	ılated; I _N 13.5 <i>i</i>	A; light gray
CONTRACT OF THE PARTY OF THE PA	2-way	2000-402	25
111	3-way	2000-403	25
1,1,1	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+- 0	2000 400	٥٢

THE	1-2 3-4 5-6	2000-406/020-000	25
Star point jun	nper; insulated; l	_N = I _N terminal block; li	ght

2000-405/011-000

25

1-3-5

Spacer mo terminal blo		ogether; bridges co	ommoned	
	gray	2000-549	100 (25)	
Test plug a	dapter; for 4 r	nm Ø test plug		
1	gray	2009-174	100 (25)	

		10-way	2000-410	25
	Push-in type j	umper bar; insul	ated; I _N 13.5 A	; light gray
-	1 to 3	2000-433	25	
	. 1	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

C1055-5ECU01	I, IN 5 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			

Push-in type wire jumper; insulated; 0.75 mm² conductor

Testing tap; fo	r max. 2.5 mm²		
	gray	2009-182	100 (25)

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

yellow 2000-115 100 (25)

SIOT			
Terminal bloc	ck width: 5	mm / 0.197 inch	
	gray	2000-511	100 (25)
Modular con slot	nector; sna	aps together; for jum	per contact
Med	gray	2000-510	100 (25)

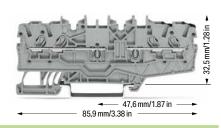
mii

Technical Data

24 ... 16 AWG 0.14 ... 1 (1.5) mm² 800 V / 8 kV / 3 2 600 V, 15 A**N** I_N 13.5 A (17.5 A) 600 V, 10 A@

Terminal block width: 3.5 mm / 0.138 inch

2 ■ 9 ... 11 mm / 0.35 ... 0.43 inch



Double-potential terminal block; both potentials can be

Color	Item No.	Pack. Unit
○ gray ⑤	2000-2141 4	50

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)

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; 13 A 12 A jumper (see Section 15)

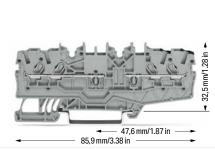
Please observe the application notes: Separator for Ex e/Ex i applications, see page 61 Jumpers, from page 182 Testing accessories, from page 176 Marking, from page 684

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)



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.

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

white

2009-110





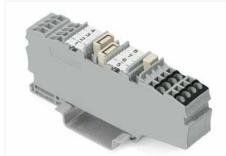
2009-113

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



793-3501

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.



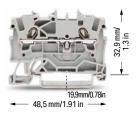
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S

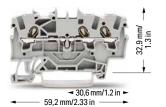
1.5 (2.5) mm²; 2001 Series

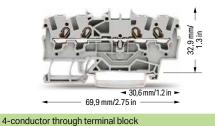
Technical Data 0.25 ... 1.5 (2.5) mm² 22 ... 14 AWG 800 V / 8 kV / 3 2 600 V, 15 A 🗫 I_N 17.5 A (24 A) 600 V, 15 A@ Terminal block width: 4.2 mm / 0.165 inch □ 9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data 0.25 ... 1.5 (2.5) mm² 22 ... 14 AWG 800 V / 8 kV / 3 2 600 V, 15 A 🕦 I_N 17.5 A (24 A) 600 V, 15 A@ Terminal block width: 4.2 mm / 0.165 inch □2 9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data 22 ... 14 AWG 0.25 ... 1.5 (2.5) mm² 600 V, 15 A 90 800 V / 8 kV / 3 2 I_N 17.5 A (24 A) 600 V, 15 A@ 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	
oblue 😉	2001-1204 3 4	100	
orange 😉	2001-1202 4	100	
ered 😉	2001-1203 4	100	
● black 心	2001-1205 4	100	
o yellow 😉	2001-1206 4	100	
odark gray-yellow 🗟	2001-1201/000-053 4	100	
2-conductor ground terminal block			
green-yellow 🗟	2001-1207 4	100	
2-conductor shield terminal block			

Color	Item No.	Pack. Unit	
○ gray ⓑ	2001-1301 4	100	
blue ₪	2001-1304 🔞 🐠	100	
orange 🗟	2001-1302 4	100	
red 😡	2001-1303 4	100	
● black €	2001-1305 4	100	
o yellow 🗟	2001-1306 4	100	
O dark gray-yellow 🗟	2001-1301/000-053 4	100	
3-conductor ground terminal block			

3-conductor through terminal block

Color	Item No.	Pack. Unit	
○ gray ⓑ	2001-1401 4	100	
oblue 🗟	2001-1404 3 4	100	
orange 😡	2001-1402 4	100	
red 😉	2001-1403 4	100	
● black ⓑ	2001-1405 4	100	
o yellow 😡	2001-1406 4	100	
O dark gray-yellow 🛭	2001-1401/000-053 4	100	
4-conductor ground terminal block			

green-yellow @	2001-1207	100			
2-conductor shield ter	minal block				
white	2001-1208	100			
Other terminal blocks	with the same profile:				
Diode	2001-1211/1000-411	Page 146			
Accessories: item-specific					

green-yellow 🛭	2001-1307 4	100		
3-conductor shield ter	rminal block			
white	2001-1308	100		
Other terminal blocks with the same profile:				

Diode

LED

Page 146

2001-1311/1000-411 Page 146

2001-1321/1000-434

4-conductor shield ter	rminal block		
white 2001-1408 100			
Other terminal blocks with the same profile:			

100

Page 146

Page 146

100 (25)

Separator; oversized; 2 mm thick orange

Diode

LED

Accessories	; item-specific			
End and inter	mediate plate; 0	.8 mm thick		
	orange	2002-1292	100 (25)	
	gray	2002-1291	100 (25)	
Separator; ov	versized; 2 mm tl	nick		
	orange	2002-1294	100 (25)	
	gray	2002-1293	100 (25)	
				
Ex e/Ex i separator; orange; 3 mm thick				

Accessories; item-specific				
End and intermediate plate; 0.8 mm thick				
	orange	2002-1392	100 (25)	
	gray	2002-1391	100 (25)	

Separator; oversized; 2 mm thick

Accessories; item-specific				
End and intermediate plate; 0.8 mm thick				
	orange	2002-1492	100 (25)	
	gray	2002-1491	100 (25)	

2001-1411/1000-411

2001-1421/1000-434

2002-1494

-	orange	2002-1294	100 (25)	
	gray	2002-1293	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick				
(37)	90 mm	209-190	50 (25)	
	120 mm	209-191	50 (25)	
1,				
A 0004 C i				

	orange	2002-1394	100 (25)	
	gray	2002-1393	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick				
	120 mm	209-191	50 (25)	

	gray	2002-1493	100 (25)
Ex e/Ex i sep	arator; 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 mm ²			
mm	light gray	2001-171	200 (25)
Protective warning marker; with black high-voltage symbol; for 5 terminal blocks			
TITTE	yellow	2001-115	100 (25)

Push-in type	jumper bar; ins	ulated; I_N 17.5	A; light gray
-	2-way	2001-402	25
1	3-way	2001-403	25
Liter	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

ó				
	Push-in type j	umper bar; insul	ated; I _N 17.5 A;	light gray
	-	1 to 3	2001-433	25
	V	1 to 4	2001-434	25
	1	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

¬ 30,6 mm/1.2 in
¬

69,9 mm/2.75 in

Notice: These double-potential terminal blocks cannot be

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.

Front-entry double-potential terminal blocks are space

commoned with push-in type jumper bars!

Technical Data

Terminal block width: 4.2 mm / 0.165 inch

2 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

- 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.
- 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.
- 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 $6/4 \text{ mm}^2$ (10/12 AWG) to $4/2.5/1.5 \text{ mm}^2$ (12/14/16 AWG); I_N 32 A



light gray 2006-499 25

Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; $I_{\text{\tiny N}}$ 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)

Spacer module; snaps together; bridges commoned terminal blocks



gray **2001-549** 100 (25)

Test plug adapter; for 4 mm Ø test plug



ay 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

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

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

1-2 3-4 5-6



gray

Accessories; item-specific

End and intermediate plate; 0.9 mm thick

orange

gray

Separator; oversized; 2 mm thick

grav

orange

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

2001-406/020-000

2002-1492

2002-1491

2002-1494

2002-1493

100 (25)

100 (25)

100 (25)

100 (25)

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



white 2009-114

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



793-4501 5



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

2.5 (4) mm²; 2002 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 800 V / 8 kV / 3 2 600 V, 20 A 🗫 I_N 24 A (32 A) 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data			
	22 12 AWG		
800 V / 8 kV / 3 2	600 V, 20 A RL		
I _N 24 A (32 A)	600 V, 20 A®		
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 22 ... 12 AWG 800 V / 8 kV / 3 2 600 V, 20 A 744 I_N 24 A (32 A) 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch





3-conductor through terminal block

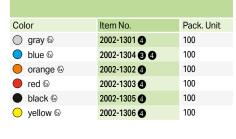
3-conductor ground terminal block

Other terminal blocks with the same profile:

Diode



19,9mm/0.78in 48 ,5 mm/1.91 in →				
2-conductor through terminal block				
Color	Item No.	Pack. Unit		
gray ⊕	2002-1201 4	100		
oblue 😉	2002-1204 3 4	100		
orange 😡	2002-1202 4	100		
ered 😡	2002-1203 4	100		
● black ⑤	2002-1205 4	100		
yellow 😡	2002-1206 4	100		
2-conductor ground to	erminal block			
green-yellow 🛭	2002-1207 4	100		



Color	Item No.	Pack. Unit
○ gray ⓑ	2002-1401 4	100
O blue 🗟	2002-1404 3 4	100
orange 🗟	2002-1402 4	100
ered 😡	2002-1403 4	100
● black ⓑ	2002-1405 4	100
o yellow 🛭	2002-1406 4	100
● brown ⑤	2002-1401/000-014	100

4-conductor through terminal block

4-conductor ground terminal block

ogreen-yellow (a) 2002-1407 (4)

Diode

2-conductor shield terminal block				
O white 2002-1208 100				
Other terminal blocks	Other terminal blocks with the same profile:			
Diode 2002-1211/1000-411 Page 156				

green-yellow 🕾	2002-1307	100
3-conductor shield ter	minal block	
O white	2002-1308	100

2002-1311/1000-411 Page 156

2002-1321/1000-434

4-conductor shield ter	rminal block	
O white	2002-1408	100

Other terminal blocks with the same profile:

orange

gray

100

2002-1411/1000-411 Page 156

2002-1421/1000-434

2002-1494

2002-1493

100 (25)

100 (25)

Accessories;	item-specific		
End and intere	mediate plate; 0.	8 mm thick	
	orange	2002-1292	100 (25)
	gray	2002-1291	100 (25)
Separator; ov	ersized; 2 mm th	ick	
	orange	2002-1294	100 (25)
	gray	2002-1293	100 (25)
Ex e/Ex i separator; orange; 3 mm thick			
	90 mm	209-190	50 (25)
1	120 mm	200-101	50 (25)

Accessories; item-specific				
End and intern	nediate plate; 0.8	3 mm thick		
	orange	2002-1392	100 (25)	
	gray	2002-1391	100 (25)	
Separator; oversized; 2 mm thick				

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)	
e/Ex i separator; orange; 3 mm thick				
	90 mm	209-190	50 (25)	
	120 mm	209-191	50 (25)	
1,				
cessories: 2002 Series				

	orange	2002-1394	100 (25)	
	gray	2002-1393	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick				
	120 mm	209-191	50 (25)	

	0 ,		
Ex e/Ex i sep	oarator; orange	; 3 mm thick	
	120 mm	209-191	50 (25)

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop	o; 5 pcs/strip; 0.2	25 0.5 mm²		
mm	light gray	2002-171	200 (25)	
Insulation stop; 5 pcs/strip; 0.75 1 mm ²				
00000	dark gray	2002-172	200 (25)	

Push-in type	e jumper bar; ir	nsulated; I _N 25 A;	light gray	
-	2-way	2002-402	25	
TYPE	3-way	2002-403	25	
Lie	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; i	nsulated; I _N 25 A;	light gray	
-	1 to 3	2002-433	25	
1	1 to 4	2002-434	25	
1	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	

Technical Data

0.25 ... 2.5 (4) mm² 800 V / 8 kV / 3 2 I_N 24 A (32 A)

22 ... 12 AWG 600 V, 20 A 👊 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch

E 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	100

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)

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 Double-potential terminal block 550 V; 21 A 20 A jumper

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

(see Section 15)

Appropriate marking systems: WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A, light gray



2002-400 2-way

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
11	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); $\rm I_{N}\,32\,A$



2006-499 25

or: inculated: L 25 A: light o

light gray

taggereu juri	ipei, ii isulateu, i _i	v 25 A, light gra	ay .
TERMINA.	2-way	2002-472	25
E C	3-way	2002-473	25
3.1	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; $I_{\mbox{\tiny N}}$ 25 A;

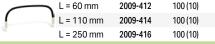


1-3	2002-473/011-000	25
1-3-5	2002-475/011-000	25
1-3-5-7	2002-477/011-000	25
1-3-5-7-9	2002-479/011-000	25
1-3-5-7-9-11	2002-481/011-000	25

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



2002-115

100 (25)

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



Modular connector; snaps together; for jumper contact slot



L-type test plug module; snaps together

yellow



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

	gray	2002-649	100 (25)
1190			

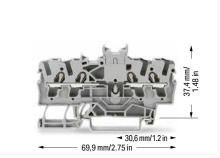
Test plug adapter; for 4 mm Ø test plug 2009-174 100 (25)

Testing tap; for max. 2.5 mm² 2009-182 100 (25)

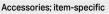
Marking strip; plain; 11 mm wide; 50 m reel				
0	white	2009-110	1	

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

plain	793-5501	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 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.



End and intermediate plate; 0.9 min thick					
	orange	2002-1492	100 (25)		
	gray	2002-1491	100 (25)		

Separator, oversized, 2 min trick				
_	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



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



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

2002-406/020-000



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) mm² 1 800 V / 8 kV / 3 2 I_N 24 A (32 A) 22 ... 12 AWG 600 V, 20 A N 600 V, 20 A ®

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 🛭	2002-6304 3 4	100	
orange 😡	2002-6302 4	100	
ered 😡	2002-6303 4	100	
black	2002-6305 4	100	
o yellow 🛭	2002-6306 4	100	

3-conductor ground terminal block			
green-yellow @	2002-6307 4	100	

3-conductor shield terminal block			
O white	2002-6308	100	

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)	

Insulation stop; 5 pcs/strip; 0.25 0.5 mm ²			
-000	light gray	2002-171	200 (25)

Insulation stop; 5 pcs/strip; 0.75 1 mm ²				
00000	dark gray	2002-172	200 (25)	

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

	yellow	2002-115	100 (25)
TTT	•		

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

asii-iii type ji	isti-iii type juitipei bai, iiisulateu, in 25 A, ligitt gray			
Continued to	2-way	2002-402	25	
111	3-way	2002-403	25	
Lice	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 25 1 to 4 2002-434 2002-435 25 1 to 5 25 1 to 6 2002-436 2002-437 25 1 to 7 1 to 8 2002-438 25

2002-439

2002-440

2002-406/020-000

25

25

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

1 to 9

1 to 10



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

Staggered jumper; insulated; I_N 25 A; light gray

10-way

	1-3-5	2002-405/011-000	25
1917			

W X	2-way	2002-472	25
	3-way	2002-473	25
3.1	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

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

2002-480

25

Cale To TOTAL	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	

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Continuous	jumper; insulate	ed; I _N 25 A; 1 to	3	
-	light gray	2002-423	25	
	red	2002-423/00	0-005	25
	blue	2002-423/00	0-006	25

Push-in type wire jumper; insulated; 1.5 mm 2 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



Spacer module; snaps together; bridges commoned terminal blocks

165	gray	2002-549	100 (25)
-			

L-type test plug module; snaps together

M3	gray	2002-611	100 (25)
4/			

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

Idb.	gray	2002-649	100 (25)
Prop			

Test plug adapter; for 4 mm Ø test plug					
1	gray	2009-174	100 (25)		

Testing	tap; for max. 2.5 m	m²	
1	gray	2009-182	100 (25)

Marking stri	p; plain; 11 m	nm wide; 50 m reel		
	white	2009-110	1	

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

5 5.2 mm	stretchable			
•	white	2009-115	1	

WMB marking card; white; 10 strips with 10 markers/card; $5\dots5.2\ \text{mm}$ stretchable

5 5.2 ITIIT Stretchable			
plain	793-5501	5	



Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S 2.5 (4) mm²; 2002 Series



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

Color	Item No.	Pack. Unit
gray ⊕	2002-6401 4	100
■ blue □	2002-6404 3 4	100
orange 🗟	2002-6402 4	100
red 😡	2002-6403 4	100
■ black ⑤	2002-6405 4	100
o yellow 🛭	2002-6406 4	100

4-conductor ground terminal block			
green-yellow 🛭	2002-6407 4	100	

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and	l 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



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 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

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)
- 3 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 Marking, from page 684

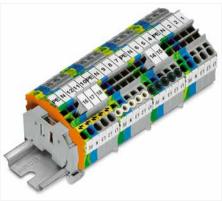
Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

WMB marking card; white; 10 strips with 10 markers/card; $5\dots5.2$ mm stretchable

plain 793-5501 5



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

Technical Data 0.5 ... 4 (6) mm²

20 ... 10 AWG 800 V / 8 kV / 3 2 600 V, 30 A 🗫 I_N 32 A (41 A) 600 V, 30 A@

Terminal block width: 6.2 mm / 0.244 inch □ 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data 20 ... 10 AWG 0.5 ... 4 (6) mm² 800 V / 8 kV / 3 2 600 V, 30 A 🕦 I_N 32 A (41 A) 600 V, 30 A@ Terminal block width: 6.2 mm / 0.244 inch □ 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data 20 ... 10 AWG 0.5 ... 4 (6) mm² 800 V / 8 kV / 3 2 600 V, 30 A 744 I_N 32 A (41 A) 600 V, 30 A@ 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 ⓑ	2004-1201 4	50		
oblue 🗟	2004-1204 3 4	50		
orange 🛭	2004-1202 4	50		
ered 😡	2004-1203 4	50		
● black ⓑ	2004-1205 4	50		
o yellow 🗟	2004-1206 4	50		

2-conductor ground terminal block			
green-yellow 🗟	2004-1207 4	50	



3-conductor through terminal block					
Color	Item No.	Pack. Unit			
○ gray ⓑ	2004-1301 4	50			
oblue 😡	2004-1304 🔞 🐠	50			
orange 🗟	2004-1302 4	50			
ered 😉	2004-1303 4	50			
● black ®	2004-1305 4	50			
yellow 😉	2004-1306 4	50			





4-conductor through terminal block				
Color	Item No.	Pack. Unit		
○ gray ⑤	2004-1401 4	50		
oblue 🗟	2004-1404 3 4	50		
orange 🛭	2004-1402 4	50		
ered 🚱	2004-1403 4	50		
● black ⓑ	2004-1405 4	50		
o yellow 🗟	2004-1406 4	50		

4-conductor ground terminal block			
green-yellow 🗟	2004-1407 4	50	

2004-1408

50

Page 158

100 (25) 100 (25)

100 (25)

Other terminal blocks with the same profile:				
Diode	2004-1211/1000-401	Page 158		
Accessories; item-specific				
End and intermediate plate; 1 mm thick				

	orange	2004-1292	100 (25)	
	gray	2004-1291	100 (25)	
Separator; c	versized; 2 mr	n 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)		
16					

Other terminal	blocks	with the	same profile:	
Diode		2004-1311/1000-401		Page 158
Accessories; i	tem-spe	ecific		
End and intern	nediate į	plate; 1 r	nm thick	
	orange		2004-1392	100 (25)
	gray		2004-1391	100 (25)
Separator; ove	ersized; 2	2 mm thi	ck	
-	orange		2004-1394	100 (25)
	gray		2004-1393	100 (25)
Ex e/Ex i sepai	rator; ora	ange; 3 r	nm thick	
	120 mn	n	209-191	50 (25)

Other termina	DIOCKS	with the	same pro	orne
Diode		2004-14	11/1000-4	01
Accessories;	item-spe	ecific		
End and interr	nediate	plate; 1 r	mm thick	
	orange		2004-149	2
	gray		2004-149	1
Separator; ove	ersized; 2	2 mm thi	ick	
_	orange		2004-149	4
	gray		2004-149	3
Ev a/Ev i cana	rator: or:	2 nao	mm thick	

4-conductor shield terminal block

O white

	gray	2004-1493	100 (25)
Ex e/Ex i sep	arator; orange;	3 mm thick	
	120 mm	209-191	50 (25)

Accessories; 2004 Series

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm² 200 (25) light gray 2004-171 mm

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² 2004-172 200 (25) 00000

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

2004-115 THEFT

2004-406/020-000 25 1-2 3-4 5-6

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I _N 32 A; light gray					
-	2-way	2004-402	25		
H	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_2_5	2004-405/011	1-000 25		

Push-in type j	umper bar; ins	ulated; I _N 32 A;	light gray
-	1 to 3	2004-433	25
V	1 to 4	2004-434	25
1	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
		d; commons 6/	
(10/12 AWG) t	o 4/2.5/1.5 mr	n² (12/14/16 A	WG); I _N 32 A

light gray 2006-499 25



- Conductor range: 0.5 ... 6 mm2 "s+f-st"; 0 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.
- 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.
- 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

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2004 Series

Marking, from page 684

Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact slot



gray

100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



gray

2004-549

2004-511

100 (25)

Test plug adapter; for 4 mm Ø test plug

2009-174

100 (25)

Testing tap; for max. 2.5 mm²



2009-182 100 (25)

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



2009-110

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



white

793-5501



Through terminal blocks with a blue insulated housing are suitable for Ex i applications.



All through and ground conductor terminal blocks are suitable for Ex e II applications.



Separator for Ex e/Ex i applications:

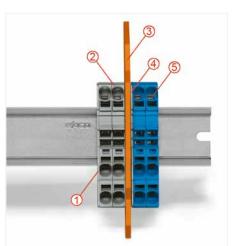
An end plate must be applied to the terminal block located directly behind an Ex e/Ex i separator plate.



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.

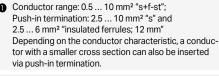


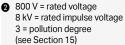
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block TOPJOB® S

6 (10) mm²; 2006 Series

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

Technical Data	
0.5 6 (10) mm ²	20 8 AWG
800 V / 8 kV / 3 2	600 V, 50 A 9 1
I _N 41 A (57 A)	600 V, 50 A®
Terminal block width: 7.5 mm	n / 0.295 inch
	0.50 in a b





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

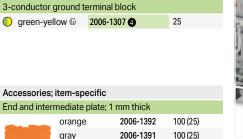
Approvals and corresponding ratings, visit www.wago.com



2-conductor through terminal block				
Color	Item No.	Pack. Unit		
gray 🗟	2006-1201 4	50		
■ blue	2006-1204 3 4	50		
orange 😡	2006-1202 4	50		
ered 😡	2006-1203 4	50		



3-conductor through t	erminal block	
Color	Item No.	Pack. Unit
gray ⊕	2006-1301 4	25
oblue 🗟	2006-1304 3 4	25
orange 🗟	2006-1302 4	25
red 🚱	2006-1303 4	25
■ black ⑤	2006-1305 4	25
o yellow 🗟	2006-1306 4	25



Cover (2006-191) seals unused conductor entry.

2-conductor ground terminal block

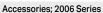
2-conductor shield ter	minal block	
O white	2006-1208	50

Accessories; item-specific					
End and inter	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; item-specific End and intermediate plate; 1 mm thick orange 2006-1391 100 (25) gray

Separator; oversized; 2 mm thick				
	orange	2006-1394	100 (25)	
	gray	2006-1393	100 (25)	



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

120 mm

1-3-5

TILL

Appropriate marking systems: WMB/WMB Inline/Marking strips

50 (25)

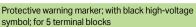
Push-in typ	e jumper bar; iı	nsulated; I _N 41 A;	light gray	
	2-way	2006-402	25	
YY	3-way	2006-403	25	
1-	4-way	2006-404	25	
	5-way	2006-405	25	
Push-in type jumper bar; insulated; I _N 41 A; light gray				

Push-in type jumper bar; insulated; I _N 41 A; light gray				
Y	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

A.A. I	
Step-down jumper; insulated; commons 6/4 mm ²	

(10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A 2006-499 light gray 25



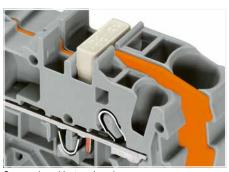


Lockout cap; for conductor entry and operating slot			
	gray	2006-191	25

Modular connector; snaps together; for jumper contact 2006-511 50 (25)

Test plug adapter; for 4 mm Ø test plug				
Ŋ	gray	2009-174	100 (25)	

Marking strip; plain; 11 mm wide; 50 m reel 2009-110



Commoning with step-down jumpers.

2006-405/011-000

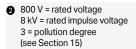
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block TOPJOB® S

10 (16) mm²; 2010 Series

Technical Data		
0.5 10 (16) mm ²	20 6 AWG	
800 V / 8 kV / 3 2	600 V, 65 A 👊	
I _N 57 A (76 A)	600 V, 65 A@	
Terminal block width: 10 mm / 0.394 inch		
□ 17 19 mm / 0.67	0.75 inch	

Technical Data	
0.5 10 (16) mm ²	20 6 AWG
	600 V, 65 A 9N
I _N 57 A (76 A)	600 V, 65 A@
Terminal block width: 10 mm	
17 19 mm / 0.67	0.75 inch

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.



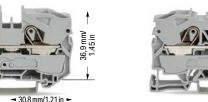
(see Section 15)

3 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; 51 A; for 2-conductor terminal blocks
550 V; 50 A; for 3-conductor terminal blocks

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



2-conductor through terminal block				
Color	Item No.	Pack. Unit		
○ gray ⑤	2010-1201 4	25		
oblue 😡	2010-1204 3 4	25		
orange 😉	2010-1202 4	25		
■ black ⑤	2010-1205 4	25		
yellow yellow √a	2010-1206 4	25		
○ light gray ⓑ	2010-1209 4	25		
odark gray-yellow 🗟	2010-1201/000-053 4	25		

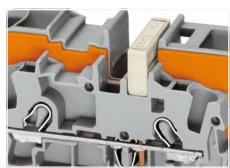
67,8 mm/2.67 in



3-conductor through terminal block				
Color	Item No.	Pack. Unit		
○ gray ⓑ	2010-1301 4	25		
oblue 😉	2010-1304 🔞 🐠	25		
orange 🗟	2010-1302 4	25		
red 🚱	2010-1303 4	25		
● black ®	2010-1305 4	25		
o yellow 🗟	2010-1306 4	25		
○ light gray ⑤	2010-1309 4	25		
odark gray-yellow 🗟	2010-1301/000-053 4	25		







Commoning with step-down jumpers.

	Accessories; item-specific				
	End and intermediate plate; 1 mm thick				
	orange	2010-1292	100 (25)		
	gray	2010-1291	100 (25)		

End and intermediate plate; 1 mm thick				
	orange	2010-1392	100 (25)	
	gray	2010-1391	100 (25)	

Accessories: item-specific

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)	

15—/				10.00
ush-in type	jumper bar	; insulated; I _N 57 A; li	ght gray	
	2-way	2010-402	25	Finger
NA.	3-way	2010-403	25	ducto
	4-way	2010-404	25	
	5-way	2010-405	25	
ush-in type jumper bar; insulated; I _N 57 A; light gray				
_	1 to 3	2010-433	25	Modul slot
Y X	1 to 4	2010-434	25	SIUL
	1 to 5	2010-435	25	- 1

Star point jun grav	nper; insula	$ted; I_N = I_N terminal block; IIg$	nt
gray			
	1-3-5	2010-405/011-000	25
W 1			

Step-down jumper; insulated; commons 16/10 mm ² (8/10 AWG) to 10/6/4/2.5 mm ² (8/10/12/14 AWG); I _N 57 A			
light gray	2016-499	25	



Finger guard ductor entri		cover protects u	nused con-
	yellow	2010-100	100 (25)
Modular connector; snaps together; for jumper contact			

2010-511

100			
Test plug	adapter; for 4 n	nm Ø test plug	
1	gray	2009-174	100 (25)

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable plain 793-5501 5

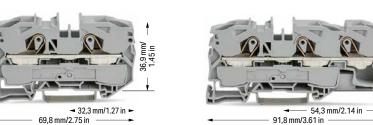
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block TOPJOB® S

16 (25 "f-st") mm2; 2016 Series

Technical Data 0.5 ... 16 (25 "f-st") mm² 20 ... 4 AWG 800 V / 8 kV / 3 2 600 V, 85 A 94 I_N 76 A (90 A) 600 V, 80 A@ 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 20 ... 4 AWG 600 V, 85 A 🕦 800 V / 8 kV / 3 2 I_N 76 A (90 A) 600 V, 80 A@ 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	
oblue 😡	2016-1204 3 4	20	
orange 🗟	2016-1202 4	20	
ered 😉	2016-1203 4	20	
■ black ⑤	2016-1205 4	20	
○ dark gray-yellow ⑤	2016-1201/000-053	20	

	•	
3-conductor through t	terminal block	
Color	Item No.	Pack. Unit
○ gray ⑤	2016-1301 4	20
oblue 🖾	2016-1304 3 4	20
orange 😉	2016-1302 4	20
ered &	2016-1303 4	20
● black ⓑ	2016-1305 4	20
yellow 🗟	2016-1306 4	20
odark gray-yellow 😉	2016-1201/000-053 4	20

higher than 76 A!		
green-yellow 🛭	2016-1207 4	20
2-conductor shield ter 15 mm high DIN-35 rai higher than 76 A!		current load
O white	2016-1208	20

15 mm high DIN-35 rails shall be used for a current load

2-conductor ground terminal block

3-conductor ground terminal block 15 mm high DIN-35 rails shall be used for a current load		
higher than 76 A!		
green-yellow 🗟	2016-1307 4	20

Conductor range: 0.5 ... 16 mm² "s+f-st", 25 mm² Push-in termination: 6 ... 16 mm² "s" and 6 ... 16 mm² "insulated ferrules: 18 mm" Depending on the conductor characteristic, a conduc-

tor with a smaller cross section can also be inserted

800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree

(see Section 15)

via push-in termination.

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; 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.

Accessories; item-specific End and intermediate plate; 1 mm thick 100 (25) 2016-1292 orange 2016-1291 100 (25) gray

209-191

Accessories; item-specific				
End and intermediate plate; 1 mm thick				
	orange	2016-1392	100 (25)	
	gray	2016-1391	100 (25)	

Accessories; 2016 Series

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

120 mm

Appropriate marking systems: WMB/WMB Inline/Marking strips

50 (25)

Push-in type	jumper bar; inst	ılated; I _N 76 A;	light gray	y
	2-way	2016-402	25	
JUY	3-way	2016-403	25	
H. B.	4-way	2016-404	25	
	5-way	2016-405	25	
Push-in type	jumper bar; inst	ılated; I _N 76 A;	light gray	y
_	1 to 3	2016-433	25	
Y X	1 to 4	2016-434	25	
	1 to 5	2016-435	25	
Star point jumper; insulated; I _N = I _N terminal block; light gray				
	105	2010 405/01	1 000	25

			- 5,
	1-3-5	2016-405/011-000	25
TYY			
BL.			

Step-down jumper: insulated: commons 16/10 mm² (8/10 AWG) to $10/6/4/2.5 \text{ mm}^2$ (8/10/12/14 AWG); I_N 57 A





Finger guard; touch-proof cover protects unused conductor entries 2016-100 100 (25) vellow

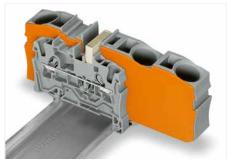
Modular connector; snaps together; for jumper contact 2016-511 50 (25) gray

Test plug adapter; for 4 mm Ø test plug 100 (25) 2009-174 gray

Step-Down Jumpers TOPJOB® S Installation



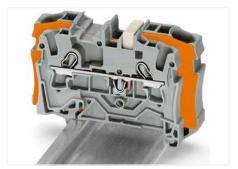
Step-down jumpers (2006-499 and 2016-499)



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.



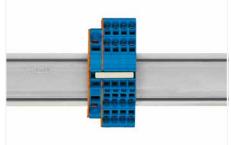
Step-down jumper (2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2006/2004 Series) with 4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks (2004/2002/2001 Series).



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).

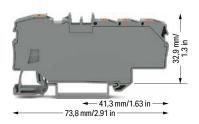


Note:

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

9 ... 11 mm / 0.35 ... 0.43 inch 2

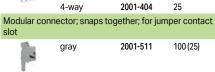


Distribution terminal block; with push-button			
Color	Item No.	Pack. Unit	
gray	2206-8031	12	
blue	2206-8034 4	12	
red	2206-8033	12	
black	2206-8035	12	
dark gray-yellow	2206-8031/000-053	12	

Accessories; distribution terminal block

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type	e jumper bar; iı	nsulated; I_N 18 A;	light gra	y
	2-way	2001-402	25	
YIT	3-way	2001-403	25	
Disc	4-way	2001-404	25	
Modular cor	nector snaps	together for jun	nner con	ntact



Test plug adapter; for 4	mm Ø test plug		
gray	2009-174	100 (25)	
Testing tap: for max, 2.5	5 mm²		

	4	gray	2009-182	100 (25)
Ma	rkina otrin	o plain 11 mn	a wide: E0 m rool	

2009-110

	plain; 1,500 5 5.2 mm) WMB markers (5 n	nm)/reel;	
_	white	2009-115	1	

white

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



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.

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.

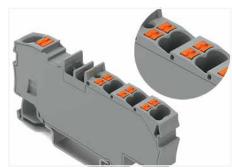
800 V = rated voltage
 8 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)

via push-in termination.

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

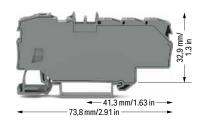
Approvals and corresponding ratings, visit www.wago.com



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



Distribution terminal block; with operat	ing 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

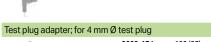
Accessories; distribution terminal block

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper	bar; insulated; l	_N 18 A; light gray

odular cor	nector: snaps	together: for jun	nper cont	act
Line	4-way	2001-404	25	
VIII	3-way	2001-403	25	
1	z-way	2001-402	25	

slot gray 2001-511 100 (25)



II,	gray	2009-174	100 (25)
7			

Testing tap	; for max. 2.5 r	nm²		
	gray	2009-182	100 (25)	

Marking strip;	plain; 11	mm wide; 50 m reel	
	white	2009-110	•

Writte 2003-110 1

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



wnite

2009-115

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





"insulated ferrules, 12 mm"

Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.

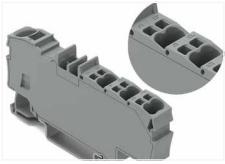
Conductor range: 0.25 ... 2.5 mm² "s+f-st" Push-in termination: 0.75 ... 2.5 mm² "s" and 0.75 ... 1.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.

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

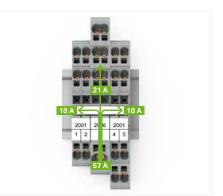
Terminal blocks with a blue insulated housing are suitable for Ex i applications.

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



Rail-mount terminal block set; L-BOXX® 102; 20xx, 21xx,
22xx Series

Item No.	Pack. Unit
821-154	1

Contents

Qty.	Item No.	Description
100	221-412	Splicing Connectors COMPACT splicing connector; 2 wires;
50	221-413	0.14 4 mm²; with levers; transparent COMPACT splicing connector; 3 wires; 0.14 4 mm²; with levers; transparent
25	221-415	COMPACT splicing connector; 5 wires; 0.14 4 mm²; 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®;
40	0400 4004	0.25 2.5 (4) mm²; gray
12	2106-1201	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®:
		0.5 6 (10) mm²; gray
	Accessorie	
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 mm²;
		for DIN-35 rail/screw mounting;
40	040 440	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;
25	2002-400	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-con-
		ductor terminal blocks; orange
5	2106-1292	End and intermediate plate; for 2-con-

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) mm²; gray
8	2004-1201	2-conductor through terminal block;
		with Push-in CAGE CLAMP®; 0.5 4
		(6) mm²; 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) mm²; gray
2	2102-5304	3-conductor through terminal block;
		with lever and push-button; 0.25 2.5
		(4) mm²; 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) mm²; 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) mm²; green-yellow
6	2116-5301	3-conductor through terminal block;
		with lever and push-button; 0.5 16
_	0110 5004	(25) mm²; gray
2	2116-5304	3-conductor through terminal block;
		with lever and push-button; 0.5 16
•	0440 5007	(25) mm²; blue
2	2116-5307	3-conductor ground terminal block;
		with lever and push-button; 0.5 16
25	2200 1401	(25) mm²; green-yellow
25	2200-1401	4-conductor through terminal block;
		with push-button; 0.14 1 (1.5) mm ² ;
10	2202 1201	gray
10	2202-1301	3-conductor through terminal block;
		with push-button; 0.25 2.5 (4) mm ² ;
8	2204 1201	gray 2-conductor through terminal block;
0	2204-1201	
		with push-button; 0.5 4 (6) mm ² ;
6	2210, 1201	gray
U	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;
_	2210-1204	with push-button; 0.5 10 (16) mm ² ;
		blue

blue

2

2210-1207 2-conductor ground terminal block; with push-button; 0.5 ... 10 (16) mm²; green-yellow

Contents 821-154 (continued)

Qty.	Item No.	Description
	Accessorie	S
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
10	2004-1291	gray 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
5	2010-402	gray Push-in type jumper bar; insulated; 2-way; Nominal current: 57 A; light
5	2010-1291	gray End and intermediate plate; for 2-con-
10	2016-402	ductor terminal blocks; gray 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



ductor terminal blocks; orange



Rail-mount terminal block set; L-BOXX® 102; 2002, 2006, 2016 Series

2010 001100		
	Item No.	Pack. Unit
	821-155	1

Contents

Qty.	Item No.	Description
		Rail-Mount Terminal Blocks
75	2002-1201	2-conductor through terminal block;
		0.25 2.5 (4) mm ² ; gray
25	2002-1204	2-conductor through terminal block;
0.5	0000 4007	0.25 2.5 (4) mm²; blue
25	2002-1207	2-conductor ground terminal block;
9	2006-1201	0.25 2.5 (4) mm²; green-yellow 2-conductor through terminal block;
9	2006-1201	0.5 6 (10) mm ² ; gray
3	2006-1204	2-conductor through terminal block;
		0.5 6 (10) mm ² ; blue
3	2006-1207	2-conductor ground terminal block;
		0.5 6 (10) mm ² ; green-yellow
12	2016-1201	2-conductor through terminal block;
_		0.5 16 (25) mm²; gray
6	2016-1204	2-conductor through terminal block;
c	2016 1207	0.5 16 (25) mm ² ; blue 2-conductor ground terminal block;
6	2016-1207	0.5 16 (25) mm²; green-yellow
	Accessorie	
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;
	2002 .00	Nominal current: 25 A; light gray
25	2002-1292	End and intermediate plate; for 2-con-
		ductor 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-con-
4	0000 110	ductor terminal blocks; orange
1 5	2009-110 2009-182	Marking strip; white; 1 m long Testing tap; for max. 2.5 mm ²
1	2009-162	Operating tool; 3.5 x 0.5 mm and 5.5 x
'	2003-310	0.8 mm blades
25	2016-402	Push-in type jumper bar; insulated;
	_3.0 .32	2-way; Nominal current: 76 A; light
		gray
10	2016-1292	End and intermediate plate; for 2-con-
		ductor 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) mm² 800 V / 8 kV / 3 2 I_N 24 A

22 ... 12 AWG 600 V, 20 A 🕦 600 V, 24 A@

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 800 V / 8 kV / 3 2 I_N 24 A

22 ... 12 AWG 600 V, 20 A 94 600 V, 24 A@

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 ⓑ	2202-2701 4	50
○ N/L ⑤	2202-2702 4	50
○ L/N ©	2202-2703 4	50

Double-deck terminal block; with push-button; through/ through terminal block; with vertical conductor entry; without marker carrier; blue

2202-2704 3 4

Double-deck terminal block; with push-button; through/ through terminal block; with vertical conductor entry; with marker carrier; gray

2202-2731 4



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 ®	2202-2717 4	50
O PE/L ©	2202-2727 4	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.

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

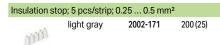
Approvals and corresponding ratings, visit www.wago.com

Accessories; 2202 Series

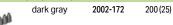
Appropriate marking systems: WMB/WMB Inline/Marking strips

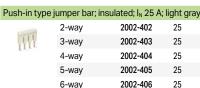
End and inte	rmediate plate	e; 0.8 mm thick		
_	orange	2002-2792	100 (25)	
	gray	2002-2791	100 (25)	

Ex e/Ex i separator; orange; 3 mm thick 125.5 mm 209-192 50 (25)



Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²





6-way 2002-406 25 7-way 2002-407 25 2002-408 25 8-wav 9-way 2002-409 25 2002-410 10-way 25

25

25

25

25

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



Double-deck vertical jumper; insulated; I_N 2

light gray 2002-492 100 (25) 2002-492/000-012 orange 100 (25)

Double-deck marker carrier; pivoting



2002-121

50 (25)



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 ©	2202-2708	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

2202-2709 3 4



Double-deck terminal block; with push-button; 4-conductor ground terminal block; with vertical conductor entry; without marker carrier; Internally commoned;

	Item No.	Pack. Unit
O PE ₪	2202-2707 4	50



Double-Deck Terminal Block TOPJOB® S

1 (1.5) mm²; 2000 Series

Technical Data

0.14 ... 1 (1.5) mm² 24 ... 16 AWG 500 V / 6 kV / 3 2 600 V, 10 A 90 I_N 13.5 A (16 A)

Terminal block width: 3.5 mm / 0.138 inch

□ 9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data

24 ... 16 AWG 0.14 ... 1 (1.5) mm² 500 V / 6 kV / 3 2 600 V, 10 A 334

I_N 13.5 A (16 A)

Terminal block width: 3.5 mm / 0.138 inch

□2 9 ... 11 mm / 0.35 ... 0.43 inch

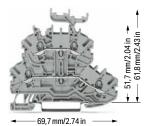
Technical Data

24 ... 16 AWG 0.14 ... 1 (1.5) mm² 600 V, 10 A 74 500 V / 6 kV / 3 2

I_N 13.5 A (16 A)

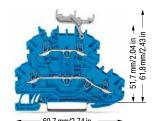
Terminal block width: 3.5 mm / 0.138 inch

□■9 ... 11 mm / 0.35 ... 0.43 inch



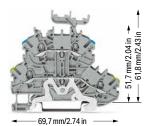
Double-deck terminal block; through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L ⑤	2000-2231 4	50
○ N/L ⓑ	2000-2232 4	50
○ L/N ©	2000-2233	50



Double-deck terminal block; through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
N/N ⊕	2000-2234 3 4	50



Double-deck terminal block; ground conductor/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
○ PE/N ⓑ	2000-2247 4	50
O PE/L ©	2000-2257 4	50

Double-deck terminal block; through/through terminal block; without marker carrier; gray

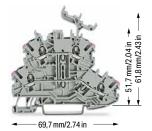
	, 5 -,	
L/L	2000-2201 4	50
○ N/L ⑤	2000-2202 4	50
○ L/N ©	2000-2203 4	50

Double-deck terminal block; through/through terminal block; without marker carrier; blue

N/N €	2000-2204 3 4	50

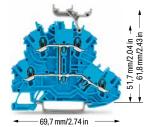
Double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray

○ PE/N ®	2000-2217 4	50
O PE/L ©	2000-2227 4	50



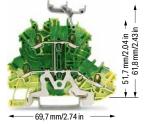
Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L 🗟	2000-2238 4	50



Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned;

	Item No.	Pack. Unit
O N ₪	2000-2239 3 4	50



Double-deck terminal block; 4-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
PE &	2000-2237 4	50

Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned;

violet conductor chiry, gray			
○ L 🗟	2000-2208 4	50	

Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned;

violet conductor entry, blue		
N ₪	2000-2209 3 4	50

Double-deck terminal block; 4-conductor ground terminal block; without marker carrier; internally commoned;

green-yellow			
○ PE ⑤	2000-2207 4	50	

Technical Data

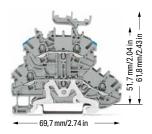
0.14 ... 1 (1.5) mm² 500 V / 6 kV / 3 2

24 ... 16 AWG 600 V, 10 A 👊

I_N 13.5 A (16 A)

Terminal block width: 3.5 mm / 0.138 inch

 $\blacksquare \blacksquare \blacksquare 9 \dots 11 \; \text{mm} \, / \, 0.35 \dots 0.43 \, \text{inch}$



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

○ Shield/N	2000-2218	50	
○ Shield/L	2000-2228	50	

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)

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. 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



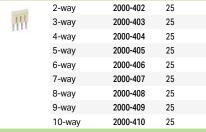
orange	2000-2292	25
gray	2000-2291	25

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



125.5 mm 209-192 50 (25)

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



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

THE REAL PROPERTY.	1 to 3	2000-433	25
1	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
Navilla de al			

Double-deck vertical jumper; insulated; I_N 13.5 A

2000-492 light gray 100 (25)

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



yellow 2000-115

Test plug adapter; for 4 mm Ø test plug



2009-174 100 (25)

100 (25)

Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Testing tap; for max. 2.5 mm²



2009-182

100 (25)

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



2009-110

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



white

2009-113

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

plain

793-3501 5

Double-deck marker carrier; pivoting



gray

2000-121 50 (25)

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

Technical Data

0.14 ... 1 (1.5) mm² 24 ... 16 AWG 800 V / 8 kV / 3 2 600 V, 10 A 90 I_N 13.5 A (16 A)

Terminal block width: 4.2 mm / 0.165 inch

□ 9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data 0.14 ... 1 (1.5) mm² 24 ... 16 AWG 800 V / 8 kV / 3 2 600 V, 10 A 334 I_N 13.5 A (16 A) Terminal block width: 4.2 mm / 0.165 inch

□2 9 ... 11 mm / 0.35 ... 0.43 inch

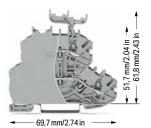
Technical Data

24 ... 16 AWG 0.14 ... 1 (1.5) mm² 600 V, 10 A 74 800 V / 8 kV / 3 2

I_N 13.5 A (16 A)

Terminal block width: 4.2 mm / 0.165 inch

□ 9 ... 11 mm / 0.35 ... 0.43 inch



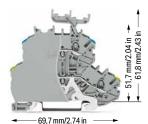
Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
L/L	2000-2231/099-000 4	50
○ N/L ⑤	2000-2232/099-000 4	50
◯ L/N ©	2000-2233/099-000	50

69,7 mm/2.74 in

Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; blue

	Item No.	Pack. Unit
N/N ⊕	2000-2234/099-00034	50



Double-deck terminal block; ground conductor/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ®	2000-2247/099-000 4	50
O PE/L ©	2000-2257/099-000 4	50

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; gray

O L/L ₪	2000-2201/099-000	50
○ N/L ⑤	2000-2202/099-000 4	50
◯ L/N ©	2000-2203/099-000 4	50

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; blue

N/N 🖘	2000-2204/0	99-00084 50	

Double-deck terminal block; ground conductor/through terminal block; with end plate; without marker carrier;

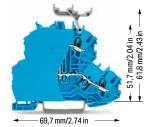
○ PE/N ®	2000-2217/099-000	50
O PE/L 😡	2000-2227/099-000 4	50



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 ©	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

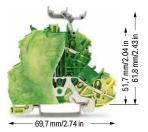


Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; blue

	item No.	Pack. Unit
N ₪	2000-2239/099-00034	50

Double-deck terminal block; 4-conductor through terminal block; with end plate; without marker carrier; internally commoned; violet conductor entry; blue

N 😉	2000-2209/099-00034	t



Double-deck terminal block; 4-conductor ground terminal block; with end plate; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
O PE ₪	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 &	2000-2207/099-000 4	50
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Technical Data

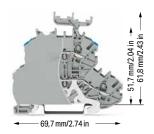
0.14 ... 1 (1.5) mm² 800 V / 8 kV / 3 2

24 ... 16 AWG 600 V, 10 A 94

I_N 13.5 A (16 A)

Terminal block width: 4.2 mm / 0.165 inch

 $\blacksquare \blacksquare \blacksquare 9 \dots 11 \; \text{mm} \, / \, 0.35 \dots 0.43 \, \text{inch}$



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

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)

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; 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
	gray	2000-2291

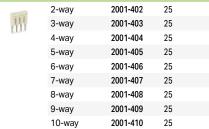
Ex e/Ex i separator; orange; 3 mm thick



50 (25)

25 25

Push-in type jumper bar; insulated; $I_{\rm N}$ 17.5 A; light gray



Push-in type jumper bar; insulated; I_{N} 17.5 A; light gray

-	1 to 3	2001-433	25
V	1 to 4	2001-434	25
1 .	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			

2000-492 light gray 100 (25)

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



yellow 2001-115

Test plug adapter; for 4 mm Ø test plug 2009-174 100 (25)

100 (25)

Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Testing tap; for max. 2.5 mm²

2009-182

100 (25)

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



2009-110

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



white

2009-114

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



793-4501 5



2000-121

50 (25)



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

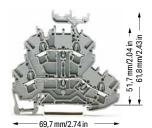
Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 500 V / 6 kV / 3 2 300 V, 20 A 🗫 I_N 24 A (28 A) 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch

□ 10 ... 12 mm / 0.39 ... 0.47 inch

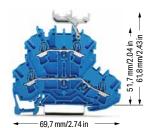
Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 500 V / 6 kV / 3 2 300 V, 20 A 🕦 I_N 24 A (28 A) 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 300 V, 20 A 🗫 500 V / 6 kV / 3 2 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch



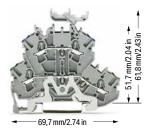
Double-deck terminal block; through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L ⓑ	2002-2231 4	50
○ N/L ⑤	2002-2232 4	50
○ L/N ©	2002-2233 4	50



Double-deck terminal block; through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
N/N ⊕	2002-2234 3 4	50



Double-deck terminal block; ground conductor/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
○ PE/N ⓑ	2002-2247 4	50
O PE/L ®	2002-2257 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; blue

N/N ©	2002-2204 3 4	50

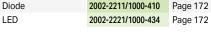
Double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray

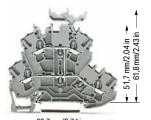
○ PE/N ⓑ	2002-2217 4	50
○ PE/L ©	2002-2227 4	50

Double-deck terminal block; through/through terminal block; without marker carrier; orange

N/L € 2002-2206

Other terminal blocks with the same profile:			
Diode	2002-2211/1000-410	Page 172	



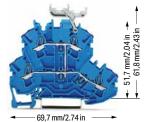


Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
∩ L ©	2002-2238	50

Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray

○ L 😡	2002-2208 4	50
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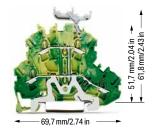


Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

	item No.	Pack. Unit
O N ₪	2002-2239 3 4	50

Double-deck terminal block: 4-conductor through terminal block; without marker carrier; internally commoned;

et conductor entry, blue		
N ®	2002-2209 3 4	50



Double-deck terminal block; 4-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	item No.	Pack. Unit
O PE ₪	2002-2237 4	50

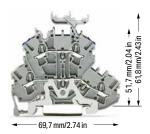
Double-deck terminal block; 4-conductor ground terminal block; without marker carrier; internally commoned; areen-vellow

-	,		
	PF ©	2002-2207	50

Technical Data

Terminal block width: 5.2 mm / 0.205 inch

E 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

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

500 V = rated voltage
 6 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)

via push-in termination.

- 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. 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)
4	gray	2002-2291	100 (25)

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



125.5 mm **209-192** 50 (25)

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 mm^2



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

TYP	2-way	2002-402	25
	3-way	2002-403	25
1.00	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



j١	umper bar; insu	lated; 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 strips

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)



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).

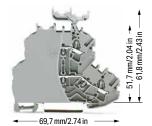
Shielded control cables are becoming an increasingly common solution to external signal interference. Front-entry shield conductor terminal blocks are ideal for connecting braided cables. Like front-entry ground conductor terminal blocks, they are equipped with a grounding foot for direct electrical 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

Technical Data	
0.25 2.5 (4) mm ²	22 12 AWG
800 V / 8 kV / 3 2	600 V, 20 A 9
I _N 24 A	600 V, 20 A@
Terminal block width: 6.2 mn	
■ 10 12 mm / 0.39 .	0.47 inch

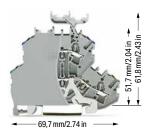


Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L ®	2002-2231/099-000 4	50
○ N/L ⑤	2002-2232/099-000 4	50
○ L/N ⓑ	2002-2233/099-000 4	50

Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; blue

	Item No.	Pack. Unit
N/N ⊕	2002-2234/099-000 3 4	50



Double-deck terminal block; ground conductor/through terminal block; with end plate; with marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ®	2002-2247/099-000 4	50
O PE/L 😡	2002-2257/099-000 4	50

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; gray

O L/L ₪	2002-2201/099-000	50
○ N/L ⓑ	2002-2202/099-000 4	50
○ L/N ⓑ	2002-2203/099-000 4	50

○ L/N ⑤	2002-2203/099-000 4	50
Other terminal blocks	with the same profile:	

2002-2211/1000-410 Page 172

2002-2221/1000-434 Page 172

Diode

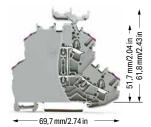
LED

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; blue

N/N ®	2002-2204/099-000 3 4	50	

Double-deck terminal block; ground conductor/through terminal block; with end plate; without marker carrier; gray

○ PE/N ©	2002-2217/099-000	50
O PE/L ®	2002-2227/099-000	50

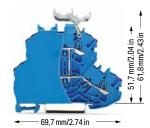


Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; gray

	item No.	Pack. Unit
○ L ©	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 ⓑ 2002-2208/099-000 **4** 50

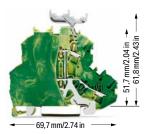


Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
O N ₪	2002-2239/099-000 3 4	50

Double-deck terminal block; 4-conductor through terminal block; with end plate; without marker carrier; internally commoned; violet conductor entry; blue

N 😡 2002-2209/099-000 3 🐠 50



Double-deck terminal block; 4-conductor ground terminal block; with end plate; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
O PE ₪	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

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 800 V / 8 kV / 3 2 600 V, 20 A 👊 I_N 24 A 600 V, 20 A@

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

- 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)
- 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. 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



2002-171 light gray 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 32 A; light gray



2-way 2004-402 25 2004-403 25 3-way 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 2004-410 25 10-way

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



1 to 10 2004-440 25 Double-deck vertical jumper; insulated; I_N 24 A

light gray 2002-492 100 (25) 2002-492/000-012 orange 100 (25)

Accessories; 2002 Series

Appropriate marking systems: WMB/Marking strips

Test plug adapter; for 4 mm Ø test plug

2009-174 100 (25)

Testing tap; for max. 2.5 mm²



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



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



Double-deck marker carrier; pivoting



gray 2002-121

50 (25)



Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG

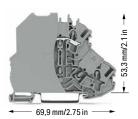
1000 VAC/DC / 1500 VDC / 12 kV / 3 2

I_N 24 A 1000 V, 20 A 🕦

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 22 ... 12 AWG 1000 VAC/DC / 1500 VDC / 12 kV / 3 2 1000 V, 20 A 👊 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. 2002-2201/097-000



Double-deck terminal block; contact insert only on upper deck; orange separator plate; oversized; gray

Item No. Pack. Unit 2002-2201/098-000

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

Accessories; 2002 Series

Appropriate marking systems: WMB/Marking strips

light gray 2002-171 200 (25) mm

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

00000

2002-172 200 (25)

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

Tiriti

2002-115 100 (25)

2009-174

Test plug adapter; for 4 mm Ø test plug

arav

100 (25)

Testing tap; for max. 2.5 mm²



2009-182



100 (25)

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

white

2009-110

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



793-5501

5

Double-deck marker carrier; pivoting



gray

2002-121

50 (25)

Double-Deck Terminal Block TOPJOB® S; with Vertical Conductor Entry 2.5 (4) mm²; 2002 Series

Technical Data		
0.25 2.5 (4) mm ²	22 12 AWG	
800 V / 8 kV / 3 2	600 V, 20 A 👊	
I _N 24 A (28 A)	600 V, 24 A®	
Terminal block width: 5.2 mm / 0.205 inch		
■ 10 12 mm / 0.39 0.47 inch		

lechnical Data			
0.25 2.5 (4) mm ²	22 12 AWG		
800 V / 8 kV / 3 2	600 V, 20 A RA		
I _N 24 A (28 A)	600 V, 24 A@		
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 ⓑ	2002-2701 4	50
○ N/L ⑤	2002-2702 4	50
○ L/N ⓑ	2002-2703 4	50

Double-deck terminal block; through/through terminal block; with vertical conductor entry; without marker carrier; blue

N/N 2002-2704 3 4

Double-deck terminal block; through/through terminal block; with vertical conductor entry; with marker carrier;

2002-2731 4



Double-deck terminal block; ground conductor/through terminal block; with vertical conductor entry; without marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ®	2002-2717 4	50
○ PE/L ©	2002-2727 4	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

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

via push-in termination.

3 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; 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

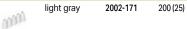
Appropriate marking systems: WMB/WMB Inline/Marking strips

End and inte	rmediate plate	e; 0.8 mm thick		
_	orange	2002-2792	100 (25)	
	gray	2002-2791	100 (25)	

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



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



Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

2002-172 200 (25) dark gray

Push-in type jumper bar; insulated; I_N 25 A; light gray 2002-402

T	Z-way	2002-402	23
	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

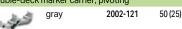
Push-in type jumper bar; insulated; I_{N} 25 A; light gray

	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) 2002-492/000-012 orange 100 (25)

Double-deck marker carrier; pivoting





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 &	2002-2708	50

Double-deck terminal block; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; internally commoned; violet conductor

entry; blue

N ₪

2002-2709 3 4





Double-deck terminal block; 4-conductor ground terminal block; with vertical conductor entry; without marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
O PE	2002-2707	50
PE ©	2002-2707/999-950 4	50

4-Conductor Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 600 V, 20 A 🕦 800 V / 8 kV / 3 2 I_N 24 A (28 A)

600 V, 20 A@ 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 22 ... 12 AWG 800 V / 8 kV / 3 2 600 V, 20 A 🕦 I_N 24 A (28 A) 600 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch

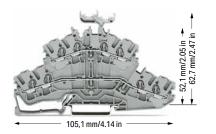
Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 800 V / 8 kV / 3 2 I_N 24 A (28 A)

600 V, 20 A 🗫 600 V, 20 A@

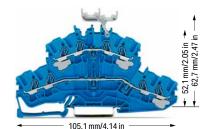
Terminal block width: 5.2 mm / 0.205 inch

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



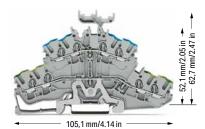
4-conductor double-deck terminal block; through/ through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L ⑤	2002-2431 4	50
N/L	2002-2432 4	50
◯ L/N ©	2002-2433 4	50



4-conductor double-deck terminal block; through/ through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
N/N ⊕	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 ©	2002-2447 4	50
O PE/L 😡	2002-2457 4	50

4-conductor double-deck terminal block; through/ through terminal block; without marker carrier; gray

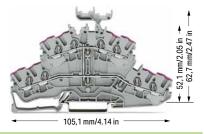
L/L	2002-2401 4	50
○ N/L ⓑ	2002-2402 4	50
○ L/N ©	2002-2403 4	50

4-conductor double-deck terminal block; through/ through terminal block; without marker carrier; blue

N/N 😡	2002-2404 🔞 🖪	50

4-conductor double-deck terminal block; ground conductor/through terminal block; without marker carrier;

○ PE/N ⓑ	2002-2417 4	50
O PE/L ©	2002-2427 4	50

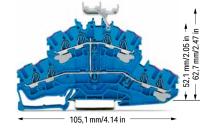


4-conductor double-deck terminal block; 8-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ©	2002-2438 4	50

4-conductor double-deck terminal block; 8-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray

○ L ⑥	2002-2408 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
O N ₪	2002-2439 3 4	50

4-conductor double-deck terminal block; 8-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue

N 😉	2002-2409 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 😡	2002-2437 4	50

4-conductor double-deck terminal block; 8-conductor ground terminal block; without marker carrier; internally commoned; green-yellow

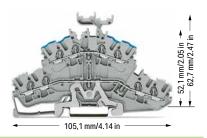
	PE 😡	2002-2407	50
$\overline{}$		2002 2107	00

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 600 V, 20 A 👊 800 V / 8 kV / 3 2 I_N 24 A (28 A) 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch

E 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

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)
- 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; 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)

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



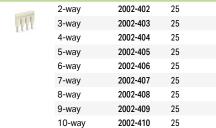
2002-171 200 (25) light gray

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



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



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

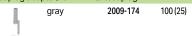
2002-115

100 (25)

50 (25)



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

... 5.2 mm stretchable



WMB marking card; white; 10 strips with 10 markers/card;



Double-deck marker carrier; pivoting





Double-deck terminal block assembly



83

Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 500 V / 6 kV / 3 2 300 V, 20 A 🗫 I_N 24 A (28 A)

300 V, 20 A@

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	22 12 AWG
500 V / 6 kV / 3 2	300 V, 20 A 9 1
I _N 24 A (28 A)	300 V, 20 A@
Terminal block width: 5.2 mm	n / 0.205 inch
□ □ □ □ □ □ □ □ □ □	0.47 inch

Technical Data 22 ... 12 AWG 0.25 ... 2.5 (4) mm² 300 V, 20 A 744 500 V / 6 kV / 3 2 300 V, 20 A@ Terminal block width: 5.2 mm / 0.205 inch

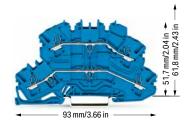
□ 10 ... 12 mm / 0.39 ... 0.47 inch



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 ⓑ	2002-2601 4	50
○ N/L &	2002-2602 4	50
◯ L/N ©	2002-2603 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; 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



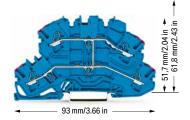
Double-deck terminal block; ground conductor/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; gray

	Item No.	Pack. Unit
○ PE/N ®	2002-2647 4	50
O PE/L ©	2002-2657 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; gray

	Item No.	Pack. Unit
○ L &	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 ⊕	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
O PE €	2002-2607 4	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.
- 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.
- 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)

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



light gray 2002-171 200 (25)

2002-172

200 (25)

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark grav



Na

Push-in type jumper bar; insulated; I_{N} 25 A; light gray



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 2002-439 1 to 9 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)

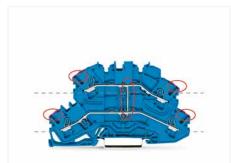
Double-deck marker carrier; pivoting



gray 2002-121 50 (25)



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).

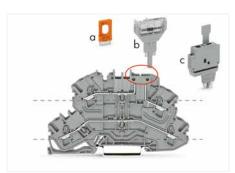


4-conductor through terminal blocks (2002-2609) with internal commoning can be immediately identified via violet conductor entry.



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)



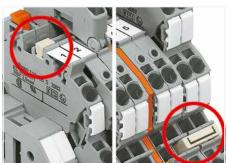
Double-deck fuse disconnect terminal blocks with a pivoting fuse holder (2002-2611, gray) are compatible with disconnect, carrier, through and ground conductor terminal blocks. The fuse holder is also available with a blown fuse LED indicator (e.g., 2002-2611/1000-541 for 12–30 V).



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

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 15 A 🗫 300 V, 15 A@ 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	22 12 AWG	
400 V / 6 kV / 3 2	300 V, 15 A 9	
I _N 16 A	300 V, 15 A@	
Terminal block width: 5.2 mm	n / 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	2002-2671 3	50
N/L	2002-2672 3	50

Other terminal blocks with the same profile:			
Through	2002-2601	Page 84	
Fuse	2002-2611	Page 87	



	Item No.	Pack. Unit
L/L	2002-2661 3	50
○ N/I ©	2002-2662	50



Double-deck carrier terminal block; upper-deck base;		
gray		
Item No. Pack. Unit		

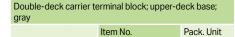
	item No.	Pack. Uni
○ L/L ⓑ	2002-2661 3	50
○ N/L ⑤	2002-2662 3	50



Double-deck disconnect terminal block; with a pivoting knife disconnect; gray

93 mm/3.66 in

	Item No.	Pack. Unit
○ Shield/L	2002-2678 3	50



2002-2667 3

50

○ PE/L ®

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 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



Insulation stop; 5 pcs/strip; 0.25 0.5 mm ²				
•A	light gray	2002-171	200 (25)	

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² 2002-172 200 (25) dark gray

Push-in type jumper bar; insulated; I _N 25 A; light gray					
17.00	2-way	2002-402	25		
1111	3-way	2002-403	25		

	2-way	2002-402	25	
1111	3-way	2002-403	25	
Lice	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	
ich in turna iumnar harringulated. L. OF Arlight grou				

Push-in type jumper bar; insulated; I _N 25 A; light gray					
-	1 to 3	2002-433	25		
V	1 to 4	2002-434	25		
1	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					
	1. 1.1 0000 100 100 (02)				

Double-deck vertical jumper; insulated; I _N 24 A					
	light gray	2002-492	100 (25)		
1	orange	2002-492/00	0-012		
			100 (25)		

Double-deck marker carrier; pivoting

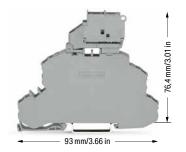


50 (25)

Double-Deck Fuse Terminal Block TOPJOB® S 2.5 (4) mm²; 2002 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 250 V / 6 kV / 3 2 300 V, 6.3 A 94 I_N 6.3 A 300 V, 6,3 A@ Terminal block width: 6.2 mm / 0.244 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 30 V, 6.3 A 🗫 250 V / 6 kV / 3 2 I_N 6.3 A 30 V, 6,3 A@ 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.

Other terminal blocks with the same profile: 2002-2601

	Item No.	Pack. Unit
○ L/L ⑤	2002-2611 3	25
○ N/L ⑤	2002-2612 3	25



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

	Item No.	Pack. Unit
◯ 12 30 V 🗟	2002-2611/1000-541 3 4	25
◯ 30 65 V 🗟	2002-2611/1000-542 3 6	25
○ 230 V ⓑ	2002-2611/1000-836 3	25
120 V	2002-2611/1000-867 3	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.

- 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
- 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.

Accessories; 2002 Series

Through

End pla

Appropriate marking systems: WMB/Marking strips

End and intermediate plate; 1 mm thick				
	orange	2002-2692	100 (25)	
	gray	2002-2691	100 (25)	

	gray	2002-2691	100 (25)		
ate for fuse terminal blocks; 2 mm thick					

	(==)	* 0			()
2002-2691	100 (25)	90001			
cks; 2 mm th	ick	Insulation st	op; 5 pcs/strip;	0.75 1 mm ²	
2002-1092	100 (25)	- 0	dark gray	2002-172	200 (25)
2002-1091	100 (25)	00000			

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

light gray

2002-171

200 (25)

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

orange

gray

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

Push-in type jumper bar; insu ated; I_N 32 A; light gra 1 to 3 2004-433 25 1 to 4 2004-434 25 2004-435 1 to 5 25 25 2004-436 1 to 6 1 to 7 2004-437 25 1 to 8 2004-438 25 1 to 9 2004-439 25 25 1 to 10 2004-440

Double-deck vertical jumper; nsulated: I_N 24 A 2002-492 light gray 100 (25) orange 2002-492/000-012 100 (25) Protective warning marker; with black high-voltage symbol; for 5 terminal blocks 2002-115 100 (25) yellow Titti

Marking strip; plain; 11 mm wide; 50 m reel white 2009-110 0

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

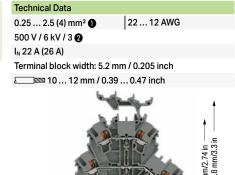
plain 793-5501 5



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



93,6 mm/3.68 in Triple-deck terminal block; with push-button; through/ 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/through terminal block; without marker carrier; gray

	2	2202-3201 🐠	50
□ L/L/N	2	2202-3203 4	50



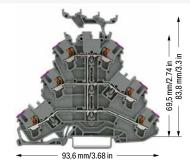
0.25 ... 2.5 (4) mm² 22 ... 12 AWG

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

	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

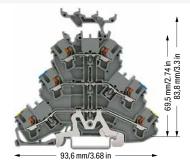
Technical Data

22 ... 12 AWG 0.25 ... 2.5 (4) mm²

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

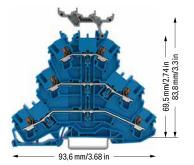


Triple-deck terminal block; with push-button; ground conductor/through/through terminal block; with marker

		item No.	Pack. UIII
\bigcirc	PE/N/L	2202-3247 4	50
	PE/L/L	2202-3257	50

Triple-deck terminal block; with push-button; ground conductor/through/through terminal block; without marker carrier; gray

\bigcirc	PE/N/L	2202-3217 4	50
	PF/I /I	2202-3227	50

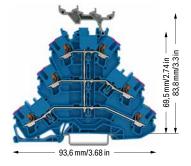


Triple-deck terminal block; with push-button; through/ through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
N/N/N	2202-3234	50

Triple-deck terminal block; with push-button; through/ through/through terminal block; without marker carrier;

N/N/N	2202-3204 3 4	50	
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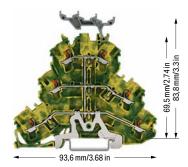


Triple-deck terminal block; with push-button; 6-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

	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



Triple-deck terminal block; with push-button; 6-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
O PE	2202-3237 4	50

Triple-deck terminal block; with push-button; 6-con-

auctor ground termina	ai biock; without marke	er carrier;
internally commoned;	green-yellow	
O DE	0000 0007	

PE	2202-3	207 🕢	50	

Technical Data

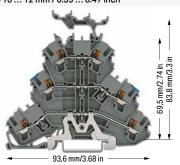
22 ... 12 AWG 0.25 ... 2.5 (4) mm²

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

- 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.
- 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 interm ediate plate: 0.8 mm thick



modulate plate, ele min allen		
orange	2002-3292	100 (25)
gray	2002-3291	100 (25)

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



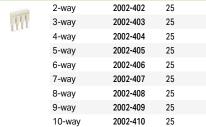
light gray 2002-171 200 (25)

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²



2002-172 200 (25) dark gray

Push-in type jumper bar; insulated; I_{N} 25 A; light gray



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	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: l _N 24 A				

2002-492 100 (25) light gray 2002-492/000-012 orange 100 (25)

Triple-deck vertical jumper; insulated; I_N 24 A

light gray 2002-493 100 (25)

Triple-deck marker carrier: pivoting



2002-131 50 (25)

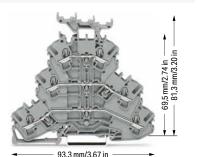
Triple-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 500 V / 6 kV / 3 2 300 V, 20 A 🗫 I_N 24 A (28 A) 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch



Triple-deck terminal block; through/through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L/L ⓑ	2002-3231 4	50
○ L/L/N ⓑ	2002-3233 4	50

Triple-deck terminal block; through/through/ terminal block; without marker carrier; gray

◯ L/L/L ©	2002-3201 4	50
○ L/L/N ⓑ	2002-3203 4	50

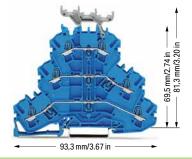
Other terminal blocks with the same profile:			
Diode	2002-3211/1000-410	Page 174	
LED	2002-3221/1000-434	Page 174	

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 500 V / 6 kV / 3 2 300 V, 20 A 🕦 I_N 24 A (28 A) 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch

□ 10 ... 12 mm / 0.39 ... 0.47 inch



Triple-deck terminal block; through/through terminal block; with marker carrier; blue

	Item No.	Pack. Unit
N/N/N ⊕	2002-3234 3 4	50

Triple-deck terminal block; through/through terminal block; without marker carrier; blue

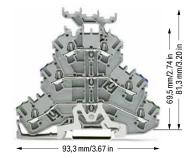
)	N/N/N 🚱	2002-3204 3 4	50

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 300 V, 20 A 🗫 500 V / 6 kV / 3 2 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch

□ 10 ... 12 mm / 0.39 ... 0.47 inch

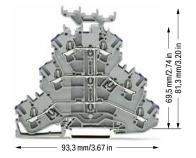


Triple-deck terminal block; ground conductor/through/ through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
O PE/N/L ®	2002-3247 4	50
O PE/L/L &	2002-3257 4	50

Triple-deck terminal block; ground conductor/through/

through terminal block, without marker carrier, gray			
○ PE/N/L ®	2002-3217 4	50	
○ PE/L/L ⑤	2002-3227 4	50	

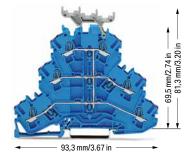


Triple-deck terminal block; 6-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L ©	2002-3238 4	50

Triple-deck terminal block; 6-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray

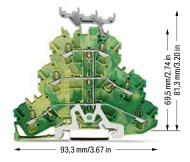
○ L &	2002-3208 4	50
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Triple-deck terminal block; 6-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
N ₪	2002-3239 3 4	50

Triple-deck terminal block; 6-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue



Triple-deck terminal block; 6-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
O PE ₪	2002-3237 4	50

Triple-deck terminal block: 6-conductor ground terminal block; without marker carrier; internally commoned;

9.00 10		
PF ©	2002-3207	50

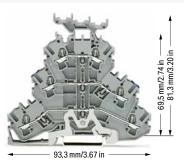


Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 500 V / 6 kV / 3 2 300 V, 20 A 🕦 I_N 24 A (28 A) 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch

E 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

\bigcirc	Shield/N/L	2002-3218	50
\bigcirc	Shield/L/L	2002-3228	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.
- 2 500 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. 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

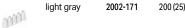
End and intermediate plate; 0.8 mm thick

	-		
		-	
-			

orange	2002-3292	100 (25)
gray	2002-3291	100 (25)

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

dark gray





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



00000

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

2002-172

200 (25)

Push-in type jumper bar; insu ated; I_N 25 A; ight g



Double-deck insulated; I_N 2

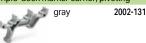
2002-492 100 (25) light gray orange 2002-492/000-012 100 (25)

50 (25)

Triple-deck vertical jumper; insulated; I_N 24 A

light gray 2002-493 100 (25)

Triple-deck marker carrier; pivoting





Triple-deck vertical jumpers (2002-493) common the three levels of triple-deck terminal blocks.



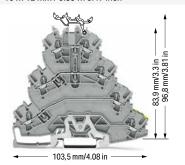
Combination of multilevel terminal blocks



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



Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; without marker carrier; gray

	Item No.	Pack. Unit
☐ 11-12-13-PF ©	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 **③**

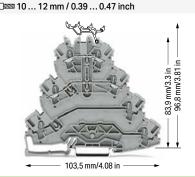
Technical Data

0.25 ... 2.5 (4) mm²

800 V / 8 kV / 3

I_N 20 A (25 A)

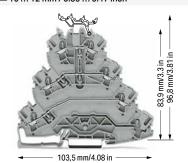
Terminal block width: 5.2 mm / 0.205 inch



Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; without marker carrier; gray

Item No.	Pack. Unit
2002-4111 3	25

Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; with marker carrier; gray



Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; without marker carrier; gray

	Item No.	Pack. Unit
O L1-L2-L3 ©	2002-4101 3	25

Quadruple-deck rail-mount terminal block; electric motor wiring rail-mount terminal block; with marker carrier; gray

L1 - L2 - L3 ⓑ 2002-4131 **3** 25

Accessories; 2002 Series

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)

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)

Lockout cap; for conductor entry and operating slot



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

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** 2

Star point jumper; insulated; $I_N = I_N$ terminal block; light gray 1-3-5 2002-405/011-000 25

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

Staggered jumper; insulated; I _N 25 A; light gray					
SECTION ASSESSMENT OF THE PROPERTY OF THE PROP	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

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

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

Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; I_{N} 18 A

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

Marking strip; plain; 11 mm wide; 50 m reel
white 2009-110

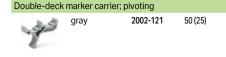
WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white 2009-115

WMB marking card; white; 10 strips with 10 markers/card; $5\dots5.2\ mm$ stretchable

plain 793-5501 5

Triple-deck marker carrier; pivoting
gray 2002-131 50 (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 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

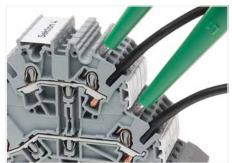


Creating spacer housings for electric motor wiring railmount terminal blocks via lockout caps (2002-192) for conductor entry and operating slot.



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

Technical Data 0.25 ... 2.5 (4) mm² 400 V / 6 kV / 3 2

I_N 16 A

22 ... 12 AWG 300 V, 15 A 94 300 V, 15 A@

Terminal block width: 5.2 mm / 0.205 inch

□ 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

I_N 10 A 3

0.25 ... 2.5 (4) mm² 400 V / 6 kV / 3 2

22 ... 12 AWG 300 V, 10 A 94 300 V, 10 A@

Terminal block width: 5.2 mm / 0.205 inch

□ 10 ... 12 mm / 0.39 ... 0.47 inch

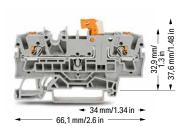
Technical Data

0.25 ... 2.5 (4) mm² 400 V / 6 kV / 3 2

22 ... 12 AWG 300 V, 15 A 🕦

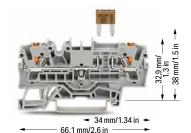
I_N 16 A 300 V, 15 A@

Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch



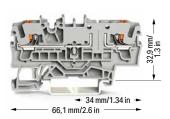
2-conductor disconnect/test terminal block; with push-button; with test point; orange disconnect link

Color	Item No.	Pack. Unit
○ gray ⑤	2202-1671 🗿	50
oblue 😡	2202-1674 4 6	50
orange 🗟	2202-1672 6	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 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



2002-1692 100 (25) orange 2002-1691 100 (25)

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



Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² 2002-172 200 (25) dark gray 00000

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

25 2-way 2002-402 3-way 2002-403 25 25 4-way 2002-404 2002-405 25 5-way 6-way 2002-406 25 2002-407 25 7-way 2002-408 25 8-wav 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 Push-in type jumper bar; insulated; I_N 25 A; light gray 2002-433 25 1 to 4 2002-434 25 25 1 to 5 2002-435 2002-436 25 1 to 6 1 to 7 2002-437 25 1 to 8 2002-438 25 1 to 9 2002-439 25

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

2002-440

2002-405/011-000

25

25

1 to 10

1-3-5

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

Continuous jumper; insulated; I_{N} 25 A; light gray 2002-423 25 1 to 3 2002-424 25 1 to 4

Continuous jumper; insulated; I_N 25 A, light gray

3-way U 5-wav

2002-413 25 2002-415 25 Staggered jumper; insulated; I_N 25 A; light gray

2-way

4-wav

5-way

6-way

7-way

8-way

9-wav

12-way



2002-472 25 3-way 2002-473 25 25 2002-474 2002-475 25 2002-476 25 2002-477 25 2002-478 25 2002-479 25 2002-480 25 10-way 11-way 2002-481 25

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

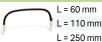


1-3 2002-473/011-000 25 1-3-5 2002-475/011-000 25 1-3-5-7 2002-477/011-000 25 2002-479/011-000 25 1-3-5-7-9 1-3-5-7-9-11 2002-481/011-000 25

2002-482

25

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



2009-412 100 (10) 2009-414 100 (10) 2009-416 100 (10)

Technical Data

Terminal block width: 5.2 mm / 0.205 inch

E 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 ⓑ	2202-1601 6	50
oblue 🗟	2202-1604 4 6	50
orange 😉	2202-1602 6	50

Other terminal blocks with the same profile:

Fuse 2202-1611 Page 104

- 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.
- 400 V = rated voltage
 6 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)
- Observe touch-proof protection for 42 V and higher voltages!
 - 10 Å (individual arrangement)
 - 5 A (block arrangement)
- 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. 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)

1

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



white 2009-110

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 $5\dots 5.2 \text{ mm}$



plain

793-5501

5

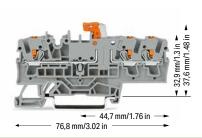


1

Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button

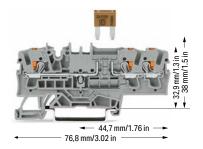
2.5 (4) mm²; 2202 Series

Technical Data	
0.25 2.5 (4) mm ²	22 12 AWG
400 V / 6 kV / 3 2	300 V, 10 A 9
I _N 10 A 🔞	300 V, 10 A@
Terminal block width: 5.2 m	m / 0.205 inch
□ ■ 10 12 mm / 0.39	0.47 inch



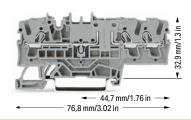
3-conductor disconnect/test terminal block; with push-button; with test point; orange disconnect link

Color	Item No.	Pack. Unit
○ gray ⓑ	2202-1771 🗿	50
oblue 😉	2202-1774 4 6	50
orange 😡	2202-1772 6	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 😉	2202-1761 6	50

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



inge 20

2002-401 100 (25)

Accessories; 2202 Series

End and intermediate plate; 1 mm thick

5-way

6-way

7-way 8-way

9-way 10-way 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

2002-434

2002-435

25

25

25

	orange	2002-1792	100 (25)	
	gray	2002-1791	100 (25)	
Insulation sto	p; 5 pcs/strip; 0.	.25 0.5 mm²		
mm	light gray	2002-171	200 (25)	
Insulation sto	Insulation stop; 5 pcs/strip; 0.75 1 mm ²			
00000	dark gray	2002-172	200 (25)	
Push-in type	jumper bar; insu	lated; I _N 25 A;	light gray	
	2-way	2002-402	25	
1111	3-way	2002-403	25	
	4-way	2002-404	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 jum gray	per; insulated; I _N	= I _N terminal b	lock; light	
TO	1-3-5	2002-405/011-	000 2	5
Delta jumper; i	nsulated; $I_N = I_N t$	terminal block	; light gray	
TITE	1-2 3-4 5-6	2002-406/020-	000 2	5
Continuous jui	mper; insulated;	I _N 25 A; light g	ray	
	2-way	2002-400	25	

Staggered jun	nper; insulated; l	N 25 A; light gr	ay
120.00	2-way	2002-472	25
E E	3-way	2002-473	25
11	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
	taggered jumper of at the factory a		
200	1-3	2002-473/011-	000 25

	light gray				
		1-3	2002-473/011-00	00	25
	The Park	1-3-5	2002-475/011-00	00	25
	111	1-3-5-7	2002-477/011-00	00	25
		1-3-5-7-9	2002-479/011-00	00	25
		1-3-5-7-9-11	2002-481/011-00	00	25
	Continuous ju	mper; insulated;	I _N 25 A; light gra	ay	
		1 to 3	2002-423	25	
	13	1 to 4	2002-424	25	

2002-405

2002-406

2002-407

2002-408

2002-409

2002-410

25

25

25

25

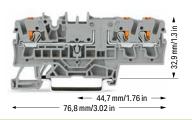
25

25

Technical Data

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 ⑤	2202-1701 6	50
oblue ©	2202-1704 4 6	50
orange 😉	2202-1702 6	50

3-conductor ground terminal block; with push-button; with test point

green-yellow (a) 2202-1707 50

Other terminal blocks with the same profile:

Fuse 2202-1711 Page 104

- 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.
- 400 V = rated voltage
 6 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)
- Observe touch-proof protection for 42 V and higher voltages!
 - 10 Å (individual arrangement)
 - 5 A (block arrangement)
- 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. 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

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



white

plain

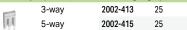
2009-115

1

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

793-5501 5

Continuous jumper; insulated; I_N 25 A, light gray



Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; I_{N} 18 A

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

Modular connector; snaps together; for jumper contact slot



Spacer module; snaps together; bridges commoned terminal blocks



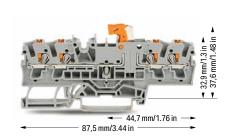
ray **2002-549** 100 (25)



Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S; with Push-Button

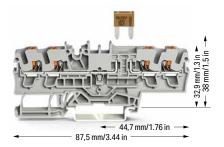
2.5 (4) mm²; 2202 Series

□ 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	2202-1871 🗿	50
oblue 😉	2202-1874 4 6	50
orange 🗟	2202-1872 6	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 😉	2202-1861 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 Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3

3-way

5-way

2002-433

25

End and inte	rmediate plate;	1 mm thick		
	orange	2002-1892	100 (25)	
	gray	2002-1891	100 (25)	
Insulation st	op; 5 pcs/strip;	0.25 0.5 mm	2	
mm	light gray	2002-171	200 (25)	
Insulation st	op; 5 pcs/strip;	0.75 1 mm²		
00000	dark gray	2002-172	200 (25)	
Push-in type jumper bar; insulated; I _N 25 A; light gray				
	2-way	2002-402	25	
111	3-way	2002-403	25	
Lice	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

1 Townson		2002 .00		
Y	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 ju gray	mper; insulate	ed; I _N = I _N terminal	block; li	ight
PP	1-3-5	2002-405/01	1-000	25
Continuous	jumper; insula	ted; I _N 25 A; light	gray	
J	2-way	2002-400	25	
Continuous	jumper; insula	ted; I _N 25 A; light	gray	
	1 to 3	2002-423	25	
	1 to 4	2002-424	25	
Continuous	jumper; insula	ted; I _N 25 A, light	gray	

2002-413

2002-415

25

25

a				
Staggered jur	mper; insulated;	I _№ 25 A; light g	ray	
122,000	2-way	2002-472	25	
200	3-way	2002-473	25	
3.1	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 o light gray	ff at the factory	and circuit pr	inting; I _N 25 A;	
	1-3	2002-473/011	I -000 25	
Charle factorio	1-3-5	2002-475/011	I -000 25	
111.	1-3-5-7	2002-477/011	I -000 25	
	1-3-5-7-9	2002-479/011	I -000 25	
	1-3-5-7-9-11	2002-481/011	1-000 25	
Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; I_N 18 A				

L = 60 mm

L = 110 mm

L = 250 mm

2009-412

2009-414

2009-416

100 (10)

100 (10)

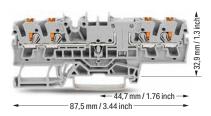
100 (10)

2002-406/020-000

Technical Data

Terminal block width: 5.2 mm / 0.205 inch

E 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 ⑤	2202-1801 6	50
oblue ©	2202-1804 4 6	50
orange 🗟	2202-1802 6	50

Other terminal blocks with the same profile:

Fuse 2202-1811 Page 105

- 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.
- 400 V = rated voltage
 6 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)
- Observe touch-proof protection for 42 V and higher voltages!
 - 10 Å (individual arrangement)
 - 5 A (block arrangement)
- 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. 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

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;

793-5501

5

Modular connector; snaps together; for jumper contact

slot

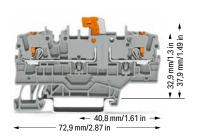


stretchable 5 ... 5.2 mm plain

1

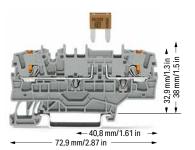
Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button; with Additional Jumper Slot 2.5 (4) mm²; 2202 Series

Technical Data			
0.25 2.5 (4) mm ²	22 12 AWG		
	300 V, 10 A 93		
I _N 10 A ③	300 V, 10 A®		
Terminal block width: 5.2 mm / 0.205 inch			
10 12 mm / 0.39 0.47 inch			



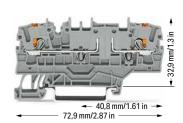
2-conductor disconnect/test terminal block; with push-button; with test point; orange disconnect link; with additional jumper slot

Color	Item No.	Pack. Unit
○ gray ⓑ	2202-1971 🗿	50
oblue ©	2202-1974 4 6	50
orange 😉	2202-1972 6	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 😉	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

100 (25)

Accessories; 2202 Series

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)

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray 2002-172 200 (25)

Push-in type j	umper bar; insula	ated; I _N 25 A; Ii	ght gray
-	2-way	2002-402	25
1111	3-way	2002-403	25
Lice	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

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	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				
TITTE	1-2 3-4 5-6	2002-406/02	0-000	25

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

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

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

Staggered jumper; insulated; I_N 25 A; light gray

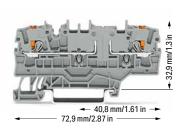
CDANG.	2-way	2002-472	25
EE	3-way	2002-473	25
11	4-way	2002-474	25
	5-way	2002-475	25
	6-way	2002-476	25
	7-way	2002-477	25
	8-way	2002-478	25
	9-way	2002-479	25
	10-way	2002-480	25
	11-way	2002-481	25
	12-way	2002-482	25

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

- 5.50	1-3	2002-473/011-000	25
Tala la la la	1-3-5	2002-475/011-000	25
111	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

Terminal block width: 5.2 mm / 0.205 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 🗿	50
oblue 😉	2202-1904 4 6	50
orange 🗟	2202-1902 6	50

2-conductor ground terminal block; with push-button; with test point; with additional jumper slot

green-yellow 2202-1907

Other terminal blocks with the same profile:

Fuse 2202-1911 Page 104

- 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.
- 400 V = rated voltage
 6 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)
- Observe touch-proof protection for 42 V and higher voltages!
 - 10 Å (individual arrangement)
 - 5 A (block arrangement)
- 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. 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

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



white

plain

2009-115

1

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

Militia

793-5501 5

Continuous jumper; insulated; I_N 25 A; light gray

-	1 to 3	2002-423 25	5
n	1 to 4	2002-424 25	5

Continuous jumper; insulated; I_{N} 25 A, light gray

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

Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; I_{N} 18 A

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

Modular connector; snaps together; for jumper contact slot



Spacer module; snaps together; bridges commoned terminal blocks



gray

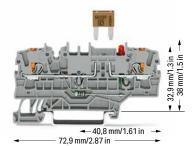
2002-549

100 (25)

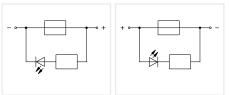
Fuse Terminal Block TOPJOB® S; with Push-Button; for Mini-Automotive Blade-Style Fuse; with Additional Jumper Slot

2.5 (4) mm²; 2202 Series

□ 10 ... 12 mm / 0.39 ... 0.47 inch



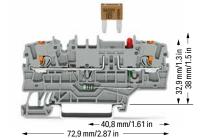




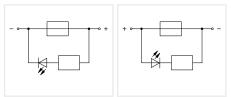
2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; 12 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; with additional jumper slot; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe 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

Other terminal blocks with the same profile			
Through	2202-1901	Page 101	

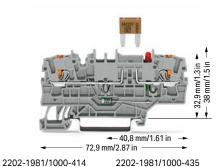


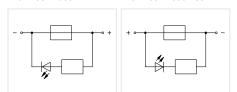
2202-1981/1000-413 2202-1981/1000-434



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.	I don. Offic
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.	rack. Utill
anode right	2202-1981/1000-414	50
anode left	2202-1981/1000-435	50

Accessories; 2202 Series

End and intermediate plate: 1 mm thick

L = 60 mm L = 110 mm

 $L = 250 \, mm$

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

2.10 0.10 1.101	modiate plate, i		
	orange	2002-1992	100 (25)
	gray	2002-1991	100 (25)
Insulation sto	p; 5 pcs/strip; 0.	25 0.5 mm²	
mm	light gray	2002-171	200 (25)
Insulation sto	p; 5 pcs/strip; 0.	75 1 mm²	
00000	dark gray	2002-172	200 (25)
Push-in type	wire jumper; insu	ılated; 1.5 mm	² conductor

W	2-way	2002-402	25
	3-way	2002-403	25
Lice	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; ins	sulated; I _N 25 A	; light gray
-	1 to 3	2002-433	25
V	1 to 4	2002-434	25
1	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 ju	umper; insulate	ed; I _N 25 A; light	gray	
120,000	2-way	2002-472	25	
E E	3-way	2002-473	25	
3.1	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; insulat	ted; I_N 25 A; light	gray	
J	2-way	2002-400	25	
Continuous	jumper; insulat	ted; I _N 25 A; light	gray	
	1 to 3	2002-423	25	
	1 to 4	2002-424	25	
Continuous	jumper; insulat	ted; I _N 25 A, light	gray	
		2002-413		

25

W/AGO

2002-415

5-wav

2009-414

2009-416

100 (10)

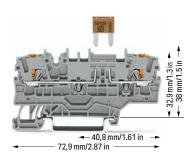
100 (10)

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 10 A 👊 I_N 10 A 🔞 300 V, 10 A@

Terminal block width: 5.2 mm / 0.205 inch

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



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.

- 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 Å (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

2009-110 white

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

2009-115

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

793-5501

Double-deck marker carrier; pivoting





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



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
□ grav	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 3	50
○ 30 65 V	2202-1611/1000-542	50
○ 120 V	2202-1611/1000-867	50
O 230 V	2202-1611/1000-836	50

 Technical Data

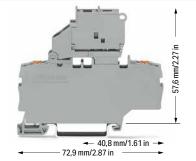
 0.25 ... 2.5 (4) mm² ↑
 22 ... 12 AWG

 250 V / 6 kV / 3 ♀
 250 V, 10 AN

 I_N 6.3 A
 250 V, 10 A®

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 (5×20) mm glass cartridge fuse; without blown fuse indication Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
O gray	2202-1011	50

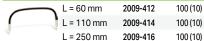
2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; with additional jumper slot; for (5 x 20) mm glass cartridge fuse; with blown fuse indication; gray

Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

○ 1230 V	2202-1911/1000-541 3	50
○ 30 65 V	2202-1911/1000-542	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 mm 2 conductor cross section; I_{N} 18 A



Other terminal blocks with the same profile:		
Through	2202-1901	Page 101

250 V / 6 kV / 3 **②**I_N 6.3 A

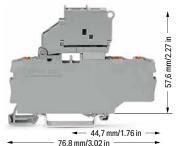
250 V, 10 A **N**250 V, 10 A **®**Terminal block width: 6.2 mm / 0.244 inch

3 10 ... 12 mm / 0.39 ... 0.47 inch

22 ... 12 AWG

Technical Data

0.25 ... 2.5 (4) mm²



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

○ 1230 V	2202-1711/1000-541 3	50
○ 30 65 V	2202-1711/1000-542	50
○ 120 V	2202-1711/1000-867	50
O 230 V	2202-1711/1000-836	50

Other terminal blocks with the same profile:

Through 2202-1701 Page 97

Accessories: 2202 Series

Other terminal blocks with the same profile:

End plate for fuse terminal blocks; 2 mm thick

orange 2002-992 100 (25)

gray 2002-991 100 (25)

2202-1601

Page 95

 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) |

Interlocking link; mechanically locks multiple links; 1 m long

transparent 210-254

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 32 A; light gray 2-way 2004-402 25 2004-403 25 3-way 4-way 2004-404 25 2004-405 25 5-way 6-way 2004-406 25 2004-407 25 7-way 2004-408 25 8-way 9-way 2004-409 25 10-way 2004-410

ısn-ın type ji	umper bar; insul	ated; I_N 32 A; I_I	gnt gray
-	1 to 3	2004-433	25
V	1 to 4	2004-434	25
1	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

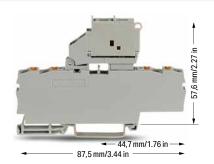
WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain **793-5501** 5

Technical Data 0.25 ... 2.5 (4) mm² ↑ 22 ... 12 AWG 250 V / 6 kV / 3 ② 250 V, 10 A N I_N 6.3 A 250 V, 10 A €

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 3	50
○ 30 65 V	2202-1811/1000-542	50
○ 120 V	2202-1811/1000-867	50
O 230 V	2202-1811/1000-836	50

Ocnductor 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.

- 2 250 V = rated voltage 6 kV = rated impulse voltage 3 = pollution degree (see Section 15)
- 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

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 Group argmt.		Individual argmt.	Group argmt.
Fuse terminal blocks				
2202-1611	1 1 1			
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 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.

Other terminal blocks	ther terminal blocks with the same profile:			
Through	2202-1801	Page 99		

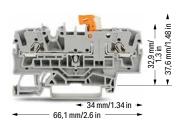
Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 15 A 🗫 $I_N 16 A$ 300 V, 15 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

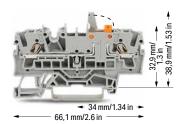
Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 15 A 🕦 $I_N 16 A$ 300 V, 15 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 250 V, 10 A 👊 250 V, 10 A@ Terminal block width: 5.2 mm / 0.205 inch 10 ... 12 mm / 0.39 ... 0.47 inch



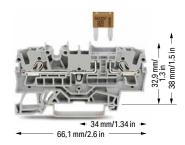
2-conductor disconnect/test terminal block; with test point; orange disconnect link

Color	Item No.	Pack. Unit
○ gray ⓑ	2002-1671 6	50
oblue 😉	2002-1674 4 6	50
orange 😡	2002-1672 6	50



2-conductor disconnect/test terminal block; with mechanical interlock; with test point; orange disconnect

Color	Item No.	Pack. Unit
gray ⊕	2002-1671/401-000 6	50
oblue 🗟	2002-1674/401-000 4 6	50
orange 🗟	2002-1672/401-000 6	50



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 strip

				Appropriate ma	irkirig systems. v	VIVID/ VVIVID II II	III IE/ IVIAI KII I
End and inte	rmediate plate	; 1 mm thick		Push-in type	jumper bar; inst	ulated; I _N 25 A	; light gray
	orange	2002-1692	100 (25)	-	1 to 3	2002-433	25
	gray	2002-1691	100 (25)		1 to 4	2002-434	25
				1 .	1 to 5	2002-435	25
Ex e/Ex i sep	arator; orange;	3 mm thick			1 to 6	2002-436	25
	120 mm	209-191	50 (25)		1 to 7	2002-437	25
)				1 to 8	2002-438	25
1					1 to 9	2002-439	25
Insulation st	op; 5 pcs/strip;	0.25 0.5 mm	2		1 to 10	2002-440	25
*4	light gray	2002-171	200 (25)	Delta jumpe	r; insulated; $I_N = I$	N terminal blo	ck; light gra
man				THE	1-2 3-4 5-6	2002-406/02	20-000
Insulation st	op; 5 pcs/strip;	0.75 1 mm ²		Lucia			
00000	dark gray	2002-172	200 (25)	Star point ju gray	mper; insulated;	$I_N = I_N \text{ termina}$	l block; ligh
					1-3-5	2002-405/01	11-000
Push-in type	e jumper bar; in	sulated; I _N 25 A	; light gray	THE PARTY			
	2-way	2002-402	25				
1111	3-way	2002-403	25	Continuous	jumper; insulated	d; I _N 25 A; light	t gray
Tire	4-way	2002-404	25		2-way	2002-400	25
	5-way	2002-405	25	- 5			
	6-way	2002-406	25				
	7-way	2002-407	25	Continuous	jumper; insulated	d; I _N 25 A; light	t gray
	8-way	2002-408	25		1 to 3	2002-423	25
	9-way	2002-409	25	13	1 to 4	2002-424	25
	10-way	2002-410	25				

			-	
-	1 to 3	2002-433	25	
Y	1 to 4	2002-434	25	
1	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; $I_N = I_1$	N terminal bloc	k; light g	ıray
TYTT	1-2 3-4 5-6	2002-406/02	0-000	25
Star point jur	nper; insulated;	$I_N = I_N$ terminal	block; li	ght
P	1-3-5	2002-405/01	1-000	25
Continuous j	umper; insulated	d; I _N 25 A; light	gray	
J	2-way	2002-400	25	
Continuous i	umper; insulated	N. L. 25 Δ. light	arav	
Continuouoj	umper, modiated	a, in 20 A, light	gruy	

cross-section; I_N 18 A

L = 60 mm

L = 110 mm

L = 250 mm

Continuo	us jumper; insulate	d; I _N 25 A, light	gray	
-	3-way	2002-413	25	
4.4	5-way	2002-415	25	
Staggere	d jumper; insulated	; I _N 25 A; light ;	gray	
125.00	2-way	2002-472	25	
N N	3-way	2002-473	25	
3.1	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	
	red staggered jump en off at the factory			
	== 1-3	2002-473/01	1-000	25
Chile	1-3-5	2002-475/01	1-000	25
4 1 1	1-3-5-7	2002-477/01	1-000	25
	1-3-5-7-9	2002-479/01	1-000	25
	1-3-5-7-9-11	2002-481/01	1-000	25

100 (10)

100 (10)

100 (10)

2009-412

2009-414

2009-416

Technical Data

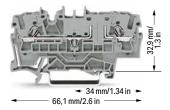
0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 15 A**W** I_N 16 A 300 V, 15 A@

Terminal block width: 5.2 mm / 0.205 inch

_		
lec	hnica	II)at:
100	mnou	Dau

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 300 V, 15 A**N** 400 V / 6 kV / 3 2 I_N 16 A 300 V, 15 A@ 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 6	50



2-conductor through terminal block; with test point; same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
○ gray ⓑ	2002-1601 6	50
oblue 😉	2002-1604 4 6	50
orange 😉	2002-1602 6	50

Other terminal blocks with the same profile:

2002-1611 Page 116 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)
- Terminal blocks with a blue insulated housing are suitable for Exiapplications.
- 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.

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)

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)

Spacer module; snaps together; bridges commoned terminal blocks



gray

white

2002-549

100 (25)

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



2009-110

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



2009-115

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



793-5501 5



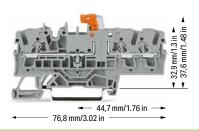
Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 15 A 👊 300 V, 15 A@ 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	22 12 AWG			
400 V / 6 kV / 3 2	300 V, 15 A 9			
I _N 16 A	300 V, 15 A@			
Terminal block width: 5.2 mm / 0.205 inch				
10 12 mm / 0.39 0.47 inch				

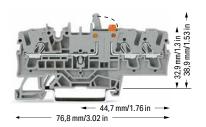
Technical Data 22 ... 12 AWG 0.25 ... 2.5 (4) mm² 400 V / 6 kV / 3 2 250 V, 10 A 👊 250 V, 10 A@ Terminal block width: 5.2 mm / 0.205 inch □■ 10 ... 12 mm / 0.39 ... 0.47 inch



3-conductor disconnect/test terminal block; with test point; orange disconnect link

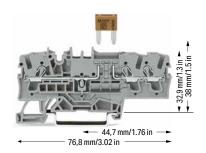
Color	Item No.	Pack. Unit
○ gray ⓑ	2002-1771 6	50
oblue 🗟	2002-1774 4 6	50
orange 😡	2002-1772 6	50

Accessories; 2002 Series



3-conductor disconnect/test terminal block; with mechanical interlock; with test point; orange disconnect

Color	Item No.	Pack. Unit
○ gray ⓑ	2002-1771/401-000 6	50
blue	2002-1774/401-000 4 6	50
orange 🗟	2002-1772/401-000 6	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

				Appropriate ma	rking systems:	WMB/WMB Inli	ne/Marking stri
End and inter	mediate plate; 1	mm thick		Push-in tyne	iumner har in	sulated; I _N 25 A;	light gray
End dild inter	orange	2002-1792	100 (25)	r don in type	2-way	2002-402	25
	gray	2002-1791	100 (25)	700	3-way	2002-403	25
	giay	2002 1701	100 (20)	Titt	4-way	2002-404	25
Ex e/Ex i sena	arator; orange; 3	mm thick		ı	5-way	2002-405	25
Ex crex roops	120 mm	209-191	50 (25)	•	6-way	2002-406	25
	120111111	203 131	30 (23)		7-way	2002-407	25
11-1					8-way	2002-408	25
Insulation sto	p; 5 pcs/strip; 0	25 0.5 mm ²	2	ı	9-way	2002-409	25
modiation oto	light gray	2002-171	200 (25)		10-way	2002-410	25
00000	iigiit gidy	2002 171	200 (20)	Push-in type		sulated; I _N 25 A;	
(3.0				· doi: iii cypo	1 to 3	2002-433	25
Insulation sto	p; 5 pcs/strip; 0	.75 1 mm²			1 to 4	2002-434	25
	dark gray	2002-172	200 (25)	1 1	1 to 5	2002-435	25
00000	0 ,		, ,		1 to 6	2002-436	25
					1 to 7	2002-437	25
Delta jumper;	insulated; $I_N = I_N$	terminal bloc	k; light gray		1 to 8	2002-438	25
	1-2 3-4 5-6	2002-406/020		•	1 to 9	2002-439	25
THE					1 to 10	2002-440	25
HILL				Continuous j	umper; insulate	ed; I _N 25 A; light	gray
Star point jun gray	nper; insulated; l	_N = I _N terminal	block; light	Ĩ.	2-way	2002-400	25
MA	1-3-5	2002-405/01	1-000 25	, ji			

	• •		
Push-in type	jumper bar; insul	lated; I _N 25 A; Ii	ight gray
	2-way	2002-402	25
TYTE	3-way	2002-403	25
Lice	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; insul	lated; I _N 25 A; Ii	ight gray
-	1 to 3	2002-433	25
	1 to 4	2002-434	25
1	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 ju	ımper; insulated	; I _N 25 A; light o	ıray
]	2-way	2002-400	25

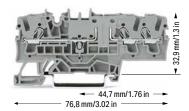
S					
Conti	nuous j	umper; insulat	ed; I _N 25 A; light	gray	
		1 to 3	2002-423	25	
		1 to 4	2002-424	25	
Conti	nuous j	umper; insulat	ed; I_N 25 A, light	gray	
i		3-way	2002-413	25	
-	68	5-way	2002-415	25	
Stago	jered ju	ımper; insulate	ed; I _N 25 A; light	gray	
	other.	2-way	2002-472	25	
		3-way	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

Terminal block width: 5.2 mm / 0.205 inch

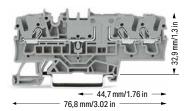
Technical Data

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 6	50



3-conductor through terminal block; with test point; same profile as 3-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray	2002-1701 6	50
oblue 😉	2002-1704 4 6	50
orange 🗟	2002-1702 6	50

3-conductor ground terminal block; mit Prüfmöglichkeit

Other terminal blocks with the same profile

Fuse 2002-1711 Page 116

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)
- Observe touch-proof protection for 42 V and higher voltages!
 - 10 A (individual arrangement)
 - 5 A (block arrangement)
- 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. 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

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



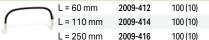
orange 2002-401 100 (25)

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 mm $^{\!2}$ conductor cross-section; I_{N} 18 A

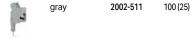


Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

mii

yellow 2002-115 100 (25)

Modular connector; snaps together; for jumper contact slot



Spacer module; snaps together; bridges commoned terminal blocks

gray 2002-549 100 (25)

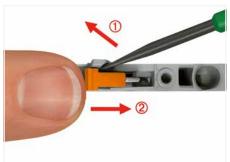
Marking strip; plain; 11 mm wide; 50 m reel
white 2009-110

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

stretchable 5 ... 5.2 mm white 2009-115

WMB marker card; white; 10 strips with 10 markers/card; stretchable $5\dots5.2\ mm$

plain 793-5501 5



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

 Technical Data

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

 400 V / 6 kV / 3 ②
 300 V, 15 A¶∆

 I_N 16 A
 300 V, 15 A⑥

 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	22 12 AWG	
400 V / 6 kV / 3 2	300 V, 15 A 9A	
I _N 16 A	300 V, 15 A@	
Terminal block width: 5.2 mm / 0.205 inch		
2 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 ⓑ	2002-1871 6	50
oblue 🗟	2002-1874 4 6	50
orange 🛭	2002-1872 6	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 6	50
O blue ⊕	2002-1874/401-000 4 6	50
orange 😉	2002-1872/401-000 6	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 strip

				•
End and inter	mediate plate; 1	mm thick		
	orange	2002-1892	100 (25)	
	gray	2002-1891	100 (25)	
Ex e/Ex i sepa	arator; orange; 3	mm thick		
	120 mm	209-191	50 (25)	
Insulation sto	p; 5 pcs/strip; 0	.25 0.5 mm²		
mm	light gray	2002-171	200 (25)	
Insulation sto	p; 5 pcs/strip; 0.	.75 1 mm²		
00000	dark gray	2002-172	200 (25)	
Push-in type	jumper bar; insu	lated; I _N 25 A; I	ight gray	
and the same	2-way	2002-402	25	
1777	3-way	2002-403	25	
100	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

Push-in type	e jumper bar; inst	ulated; I _N 25 A;	light gra	ау
The same	1 to 3	2002-433	25	
V	1 to 4	2002-434	25	
1	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 jumpe	r; insulated; $I_N = I_1$	N terminal bloc	ck; light o	gray
FIFFF	1-2 3-4 5-6	2002-406/02	0-000	25
Star point ju	mper; insulated;	$I_N = I_N \text{ terminal}$	block; li	ight
PP	1-3-5	2002-405/01	1-000	25
Continuous	jumper; insulated	d; I _N 25 A; light	gray	
J	2-way	2002-400	25	
Continuous	jumper; insulated	d; I _N 25 A; light	gray	
	1 to 3	2002-423	25	
1	1 10 0	2002-425	23	

2002-424 25

1 to 4

5				
Continuous j	umper; insulat	ed; I _N 25 A, light	gray	
100	3-way	2002-413	25	
14.4	5-way	2002-415	25	
Staggered ju	mper; insulate	d; l _N 25 A; light	gray	
1226.000	2-way	2002-472	25	
EE	3-way	2002-473	25	
11	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	
		per; insulated; v		
- 5.5%	1-3	2002-473/01	1-000	25
Charles to the state of the sta	1-3-5	2002-475/01	1-000	25
111	1-3-5-7	2002-477/01	1-000	25

1-3-5-7-9

25

25

2002-479/011-000

1-3-5-7-9-11 2002-481/011-000

2002-410

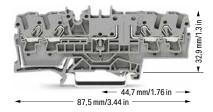
25

Technical Data

Terminal block width: 5.2 mm / 0.205 inch

Technical Data

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 6	50



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 6	50
oblue 😡	2002-1804 4 6	50
orange 🗟	2002-1802 6	50

Other terminal blocks with the same profile:

Fuse 2002-1811 Page 117

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.

- 400 V = rated voltage
 6 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)
- Observe touch-proof protection for 42 V and higher voltages!
 - 10 Å (individual arrangement)
 - 5 A (block arrangement)
- 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. 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

Accessories; item-specific

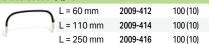
Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange 2002-401 100 (25)



Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; I_{N} 18 A



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



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

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



white 2009-115

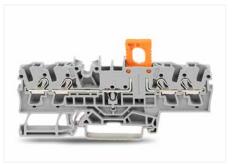
WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

plain **793-5501** 5

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

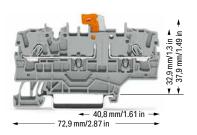


Carrier terminal block (2002-1861) with disconnect plug (2002-401) in operating position



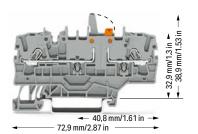
Disconnect/Test Terminal Block, Fuse Terminal Block, Carrier Terminal Block, Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Additional Jumper Slot 2.5 (4) mm²; 2002 Series

Technical Data		
0.25 2.5 (4) mm ²	22 12 AWG	
400 V / 6 kV / 3 2	300 V, 15 A R	
I _N 16 A	300 V, 15 A®	
Terminal block width: 5.2 mm / 0.205 inch		
■ 10 12 mm / 0.39 0.47 inch		



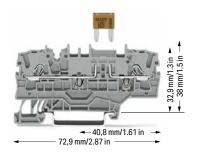
2-conductor disconnect/test terminal block; with test point; orange disconnect link; with additional jumper slot

Color	Item No.	Pack. Unit
○ gray ⓑ	2002-1971 6	50
blue 🗟	2002-1974 4 6	50
orange 🛭	2002-1972 6	50



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 ⓑ	2002-1971/401-000 6	50
blue 🗟	2002-1974/401-000 4 6	50
orange 😉	2002-1972/401-000 6	50



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

Accessories; 2002 Series

End and interr	mediate 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)

 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)

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

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

THIN

	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	e jumper bar; ir	nsulated; I _N 25 A;	light gray
-	1 to 3	2002-433	25
V	1 to 4	2002-434	25
1	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
0			the tree to

Appropriate marking systems: WMB/WMB Inline/Marking strips Push-in type jumper bar; insulated; I_N 25 A; light gray

2002-402

2002-403

25

25

2-way

3-way

Star point jumper; insulated; $I_N = I_N$ terminal block; light gray 1-3-5 2002-405/011-000 25

1-3-5 2002-405/0

araggo, ou j	2-way	ed; I _N 25 A; light 2002-472	25
MIX.	3-way	2002-473	25
11	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
		nper; insulated; ory and circuit p	
- 55	1-3	2002-473/01	1-000 25

- 50	1-3	2002-473/011-000	25
Character C	1-3-5	2002-475/011-000	25
1111	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 22 ... 12 AWG 300 V, 15 A**W** 400 V / 6 kV / 3 2 I_N 16 A 300 V, 15 A@

Terminal block width: 5.2 mm / 0.205 inch

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

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 300 V, 15 A**N** 400 V / 6 kV / 3 2 I_N 16 A 300 V, 15 A@

Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

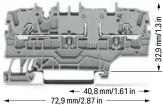


2-conductor carrier terminal block; with test point; with additional jumper slot

72,9 mm/2.87 in

40,8 mm/1.61 in -

Color	Item No.	Pack. Unit
○ gray ⑤	2002-1961	50



2-Leiter-Durchgangsklemme; mit Prüfmöglichkeit; with additional jumper slot; konturengleich zu 2-Leiter-Trenn-

2-conductor through terminal block; with test point; same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
◯ gray 🗟	2002-1901 6	50
oblue 🗟	2002-1904 4 6	50
orange 😡	2002-1902 6	50

2-conductor ground terminal block; mit Prüfmöglichkeit; with additional jumper slot

green-yellow © 2002-1907 6 50

Other terminal blocks with the same profile:

2002-1911 Page 116 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.

- 400 V = rated voltage a 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)
- Terminal blocks with a blue insulated housing are suitable for Exiapplications.
- 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

Accessories; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



2002-401 100 (25)





Through Terminal Blocks and Disconnect/Test Terminal

- 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

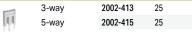
Continuous jumper; insulated; I_N 25 A; light gray

2002-400 25 2-way

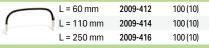
Continuous jumper; insulated; I_N 25 A; light gray

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

Continuous jumper; insulated; I_N 25 A, light gray



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

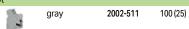


Protective warning marker; with black high-voltage symbol; for 5 terminal blocks



yellow 2002-115 100 (25)

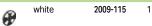
Modular connector; snaps together; for jumper contact slot



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



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



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





Fuse Terminal Block TOPJOB® S; for Mini-Automotive Blade-Style Fuse; with Additional Jumper

2.5 (4) mm²; 2002 Series

Technical Data

0.25 ... 2.5 (4) mm² 400 V / 6 kV / 3 2

22 ... 12 AWG 12 V, 10 A 94

I_N 10 A 🔞

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 400 V / 6 kV / 3 2

22 ... 12 AWG 24 V, 10 A 👊

Terminal block width: 5.2 mm / 0.205 inch

□ 10 ... 12 mm / 0.39 ... 0.47 inch

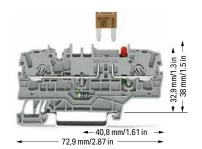
Technical Data

0.25 ... 2.5 (4) mm² 400 V / 6 kV / 3 2

22 ... 12 AWG 48 V, 10 A 74

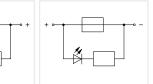
Terminal block width: 5.2 mm / 0.205 inch

□ 10 ... 12 mm / 0.39 ... 0.47 inch





2002-1981/1000-449



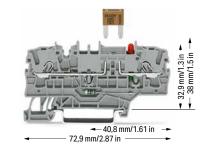
2-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point; 12 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

0	anode right	2
	anode left	2

ICCITITO	•	i doit.
2002-198	1/1000-429	50
2002 100	1/1000 440	FO

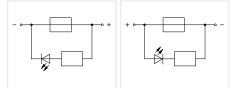
Pack. Unit

Other terminal blocks with the same profile: 2002-1901 Page 113



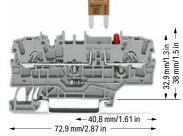
2002-1981/1000-413

2002-1981/1000-434



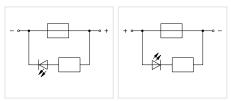
2-conductor fuse terminal block; for mini-automotive blade-style fuse; with test point; 24 V; with blown fuse indication by LED; LED power consumption: 4.8 mA; gray Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

	Item No.	Pack. Unit
anode right	2002-1981/1000-413	50
anode left	2002-1981/1000-434	50



2002-1981/1000-414

2002-1981/1000-435



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

Accessories: 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips Push-in type jumper bar; insulated; I_N 25 A; light gray

End and inter	mediate plate	; 1 mm thick		
	orange	2002-1992	100 (25)	
	gray	2002-1991	100 (25)	
Ex e/Ex i sepa	arator; orange	; 3 mm thick		
	120 mm	209-191	50 (25)	
Insulation stop; 5 pcs/strip; 0.25 0.5 mm ²				

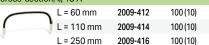
modern order, a productify area moderns.			
light gray	2002-171	200 (25)	



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

yellow 2002-115 100 (25) Titti

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



TIVE	2-way	2002-402	25
	3-way	2002-403	25
1.4	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 j	umper bar; insul	ated; I _N 25 A; Ii	ght gray
-	1 to 3	2002-433	25
	1 to 4	2002-434	25
1 -	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				
1220 100	2-way	2002-472	25	
# E	3-way	2002-473	25	
3.1	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; insulat	ed; I _N 25 A, light	gray	
J	2-way	2002-400	25	
Continuous	jumper; insulat	ed; I _N 25 A; light	gray	
-	1 to 3	2002-423	25	

17	1 to 4	2002-424	25	
Continuous	jumper; insula	ated; I _N 25 A, light	gray	

Continuous jumper; insulated; I _N 25 A, light gray				
	3-way	2002-413	25	
1.1	5-way	2002-415	25	

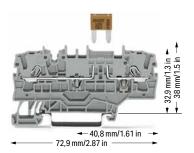
Technical Data

0.25 ... 2.5 (4) mm² 400 V / 6 kV / 3 2

Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²

I_N 10 A 🔞

Terminal block width: 5.2 mm / 0.205 inch



22 ... 12 AWG

250 V, 10 A 👊

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

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 2002-1981 gray 50

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



2009-115

1

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



2009-110

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



plain

793-5501

Double-deck marker carrier; pivoting



gray

2002-121

50 (25)



Fused Disconnect Terminal Block with Pivoting Fuse Holder TOPJOB® S; for 5 x 20 mm Glass

2.5 (4) mm²; 2002 Series

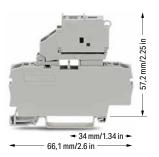
Technical Data 0.25 ... 2.5 (4) mm² 250 V / 6 kV / 3 2

I_N 6,3 A

22 ... 12 AWG 250 V, 10 A 🕦 250 V, 10 A@

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	50

2-conductor fused disconnect terminal block with a pivoting fuse holder; for $5\,\mathrm{x}$ 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

\bigcirc	12 30 V 🖾
\bigcirc	30 65 V 🗟
	120 V

O 230 V 🛭

Through

2002-1611/1000-541 3 4 50 2002-1611/1000-542 3 6 50 2002-1611/1000-867 3 50

2002-1611/1000-836 3

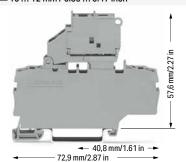
Page 107

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 250 V / 6 kV / 3 2 250 V, 10 A 94

Klemmenbreite 6,2 mm / 0.244 inch

I_N 6,3 A

□ 10 ... 12 mm / 0.39 ... 0.47 inch



250 V, 10 A@

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 🖫	2002-1911 3	50

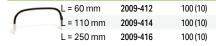
2-conductor fused disconnect terminal block with a pivoting fuse holder; with additional jumper slot; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray

Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED

◯ 1230 V 🖫	2002-1911/1000-541 3 4	50
O 30 65 V 🛭	2002-1911/1000-542 3 6	50
○ 120 V ⓑ	2002-1911/1000-867 3	50
230 V	2002-1911/1000-836	50

Accessories; item-specific

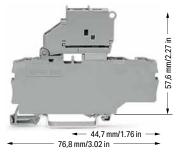
Push-in type wire jumper: insulated: 1.5 mm² conductor cross-section; I_N 18 A



Other terminal blocks with the same profile Through

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 250 V, 10 A 🕦 250 V / 6 kV / 3 2 250 V, 10 A@





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 😉	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 🗟	2002-1711/1000-541 3 4	50
○ 30 65 V 🗟	2002-1711/1000-542 3 6	50
120 V	2002-1711/1000-867 3	50
230 V	2002-1711/1000-836	50

Other terminal blocks with the same profile: Page 113 2002-1701

Accessories; 2002 Series

End plate for fuse terminal blocks; 2 mm thick

Other terminal blocks with the same profile:

2002-992 100 (25) orange 2002-991 100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm² light gray 2002-171 200 (25) mm

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² 200 (25) 2002-172 dark gray 00000

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

yellow 2002-115 100 (25) TTTTT

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 32 A; light gray 2004-402 2-way 25 3-way 2004-403 25 4-way 2004-404 25 2004-405 25 5-way 6-way 2004-406 25 2004-407 25 7-way 8-way 2004-408 25 2004-409 25 9-way 10-way 2004-410 25

isn-in type j	umper bar; insul	ateu; I _N 32 A; II	gnt gray
-	1 to 3	2004-433	25
V	1 to 4	2004-434	25
1	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

transparent 210-254

Marking strip: plain: 11 mm wide: 50 m reel 2009-110 white

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

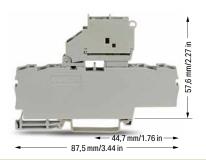
plain 793-5501 5

Page 109

Technical Data

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 ⓑ	2002-1811 🔞	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 🛭	2002-1811/1000-542 3 6	50
O 120 V 🛭	2002-1811/1000-867 3	50
230 V	2002-1811/1000-836	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)

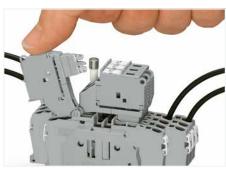
4 30 V / 0,8 kV / 3

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.



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.	Overlo short circui		Short protect	circuit ion only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.	
Fuse terminal blocks					
2002-1611		ı	ı	ı	
2002-1711	1.6 W	1.6 W	2.5 W	2.5 W	
2002-1811					
2002-1611/					
2002 1711/	1 C W	1 C W	2 5 14/	2 5 14/	

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.

Other terminal blocks with the same profile:

inrough 2002-1801 Page 11	Γhrough	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.

Glass cartridge fuses 5 x 20

2002-1811/....-

Series Item No.	Overload and short circuit protection				
	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

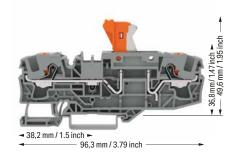
6 (10) mm²; 2206 Series

Technical Data 0.5 ... 6 (10) mm² 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 20 ... 8 AWG Terminal block width: 15 mm / 0.591 inch

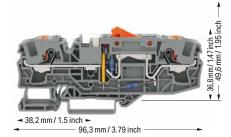
□ 13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data 20 ... 8 AWG 0.5 ... 6 (10) mm² 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



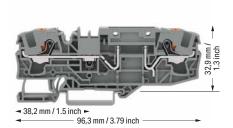
2-conductor disconnect terminal block; with push-button; with pivoting knife disconnect; with test point; with orange disconnect link

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

	Item No.	Pack. Unit
O 24 V	2206-1671/1000-848	12
48 V	2206-1671/1000-849	12
O 120 V	2206-1671/1000-850	12
O 230 V	2206-1671/1000-851	12



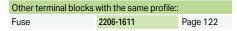
2-conductor carrier terminal block; with push-button

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

Accessories; item-specific				
Push-in typ	e jumper bar; i	nsulated; I _N 41 A;	light gray	/
	2-way	2006-402	25	
YX	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	
Y	1 to 4	2006-434	25	
1	1 to 5	2006-435	25	
Star point jumper; insulated; I_N = I_N terminal block; light gray				

2006-405/011-000



Accessories; item-specific			
Push-in type jumper bar; insulated; I _N 41 A; light gray			
Ţ	2-way	2006-402	25

Other terminal blocks with the same profile:: 2206-1611 Page 122 Fuse

Accessories; item-specific			
Push-in type	jumper bar; i	nsulated; I_N 41 A;	light gray
	2-way	2006-402	25
YY	3-way	2006-403	25
1-	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
Y	1 to 4	2006-434	25
1	1 to 5	2006-435	25
Star point jumper; insulated; $I_N = I_N$ terminal block; light			



1-3-5 2006-405/011-000 25

2006-401



Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



orange

Blind plug for carrier terminal block; indicates a disconnection



2006-451 red

100 (25)

Accessories; 2206 Series

1-3-5

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

2006-191 25 Appropriate marking systems: WMB/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel 2009-110 white

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

793-5501 5



- 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.
- 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

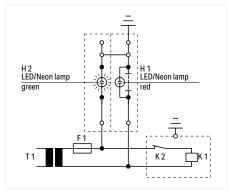
IEC 60204/DIN VDE 0113 "Safety of machinery – Electrical equipment of machines – Part 1: General requirements,"

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.

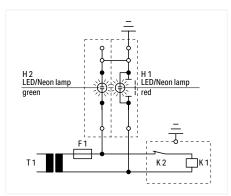
In the case of electronic circuits, connecting one side of the control circuit to the protective bonding circuit in accordance with Section 9.1.4 can prevent unintentional operation. When this does not help, or if due to other reasons that electronic circuits cannot be connected to the protective bonding 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.

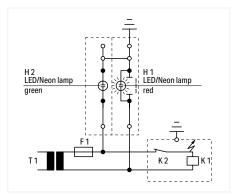


Operation

Slide link closed, auxiliary circuit grounded, green LED/ neon lamp illuminates.



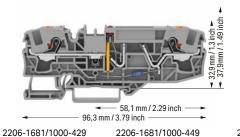
Test condition – no grounding Slide link open, auxiliary circuit not grounded.

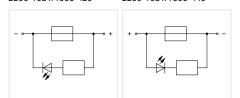


Test condition – groundingSlide link open, auxiliary circuit not grounded, red LED/neon lamp illuminates.

1

Fuse Terminal Block TOPJOB® S; with Push-Button; for Automotive Blade-Style Fuse 6 (10) mm²; 2206 Series



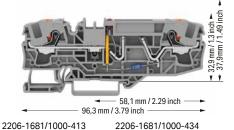


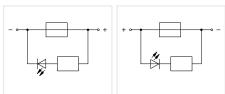
2-conductor fuse terminal block; with push-button; for automotive blade-style fuses; with test point; with blown fuse indication by LED; 12 V; LED power consumption: $4.8 \text{ m}\Delta$

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
○ grav	2206-1681/1000-449	25

Other terminal blocks	with the same profile:	
Disconnect	2206-1671	Page 118

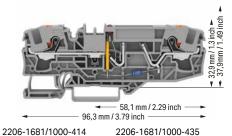


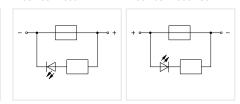


2-conductor fuse terminal block; with push-button; for automotive blade-style fuses; with test point; with blown fuse indication by LED; 24 V; LED power consumption: 4.8 mA

Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

rarbe	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!

COIOI	item No.	Pack. Unit
gray	2206-1681/1000-414	25
gray	2206-1681/1000-435	25

Accessories; 2206 Series



Appropriate marking systems: WMB/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel				
0	white	2009-110	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)

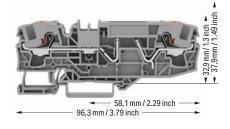


Technical Data

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



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.

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.

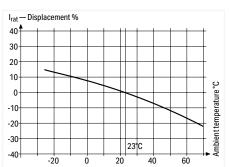
Please observe the application notes: Jumpers, from page 185 Marking, from page 684

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!

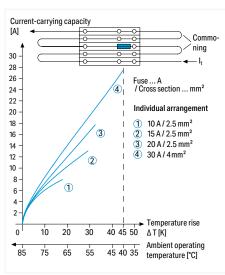
Color	Item No.	Pack. Unit
gray	2206-1681	25



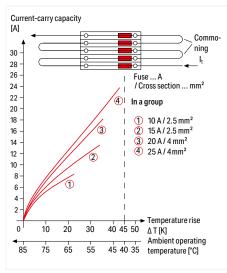
Application Notes for Use of Fuse Terminal Blocks Nominal current ratings for fuse cartridges are defined differently in international standards.

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 - 25 - 20 - 15 - 10 - 5 0 0.877 13 12 0.885 0.893 11 10 9 8 6 4 2 0 2 4 0.901 0.909 0.917 5 10 15 20 23 30 35 40 45 50 55 60 0.926 0.943 0.962 0.980 1.000 1.020 1.042 6 8 1 064 1.087 - 10 1.111 - 13 - 16 1.149 1.190 - 19 -221.282

Concerning product safety, fuse cartridges must generally be tested under both normal and faulty operating conditions within your application.



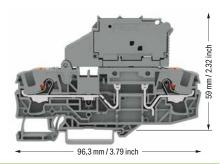
Fused Disconnect Terminal Block with a Pivoting Fuse Holder TOPJOB® S; with Push-Button; for 5 x 20 mm, 5 x 30 mm and 1/4" x 11/4" Glass Cartridge Fuses 6 (10) mm²; 2206 Series

Technical Data 0.5 ... 6 (10) mm² 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 ca	rtridge fuse

gray	2206-1621	25
blue	2206-1624	25
orange	2206-1622	25

for 1/4" x 11/4" glass car	tridge fuse	
○ grav	2206-1631	25

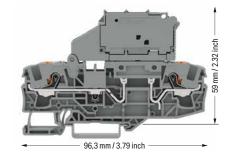
\bigcirc	gray	2206-1631	25

Other terminal blocks	with the same profile:	
Disconnect	2206-1671	Page 118

0.5 ... 6 (10) mm² 20 ... 8 AWG 800 V / 8 kV / 3 2 Terminal block width: 7.5 mm / 0.295 inch

■ 13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data



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
○ 1230 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

○ 1230 V	2206-1621/1000-541 3	25
○ 30 65 V	2206-1621/1000-542	25
O 230 V	2206-1621/1000-836	25
○ 380 500 V	2206-1621/1000-859	25

for 1/4" x 11/4" glass cartridge fuse

○ 1230 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

Page 118 Disconnect

Accessories; 2206 Series

Appropriate marking systems: WMB/Marking strips

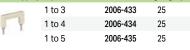
End and inter	mediate pla	te; 1 mm thick	
	orange	2006-1692	100 (25)
	gray	2006-1691	100 (25)

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

11	2-way	2006-402	25
	3-way	2006-403	25
	4-way	2006-404	25
	5-way	2006-405	25
Push-in type jumper har: insulated: l _v 41 A: light gray			



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



Test plug; with 500 mm cable; 2 mm Ø; max. 42 V 210-136 50 (1)

WMB marker card; white; 10 strips with 10 markers/card;

stretchable 5 ... 5.2 mm 793-5501 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)

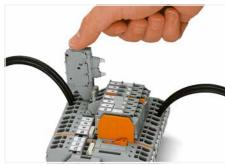
3 30 V / 0,8 kV / 3

4 65 V / 1,5 kV / 3

The 2 mm test slot is only approved for high impe dance measurement up to max. 100 mA

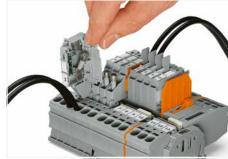
Please observe the application notes: Jumpers, from page 185 Marking, from page 684

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

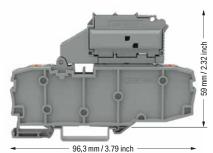
Fuse replacement:

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 11/4" Glass Cartridge Fuses

6 (10) mm²; 2206 Series

Technical Data		
0.5 6 (10) mm ²	20 8 AWG	
800 V / 8 kV / 3 2		
I _N 10 A		
Terminal block width: 10	0.4 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

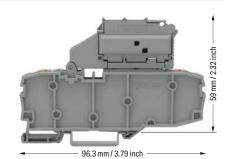
Electrical ratings are given by the fuse.

Other terminal blocks with the same profile

for 1/4" x 11/4" glass cartridge fuse

Color	Item No.	Pack. Unit
gray	2206-1631/099-000	25

2206-1671



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 11/4" glass cartridge fuse

	item No.	Pack. Unit
○ 1230 V	2206-1631/1099-541 3	25
○ 30 65 V	2206-1631/1099-542 4	25
○ 120 V	2206-1631/1099-867	25
O 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

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.

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

Accessories; 2206 Series

Disconnect

Appropriate marking systems: WMB/Marking strips

Page 118

End plate for fuse terminal blocks; 2 mm thick orange 2006-992 100 (25) 2006-991 100 (25) ated; I_N 41 A; light gray Push-in type jumper bar; 2006-402 25 2-way 2006-403 25 3-way 4-way 2006-404 25 5-way 2006-405 25 Star point jumper; insulated; $I_N = I_N$ terminal block; light arav 2002-405/011-000 Test plug; with 500 mm cable; 2 mm Ø; max. 42 V 210-136 50 (1) red WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm 793-5501

Disconnect Terminal Block, Ground Conductor Disconnect Terminal Block, Carrier Terminal Block, Through Terminal Block TOPJOB® S

6 (10) mm²; 2006 Series

Technical Data 0.5 ... 6 (10) mm² 800 V / 8 kV / 3 2

I_N 30 A

20 ... 8 AWG 600 V, 30 A 👊 600 V, 30 A@

Terminal block width: 7.5 mm / 0.295 inch □ 13 ... 15 mm / 0.51 ... 0.59 inch

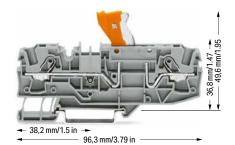
Technical Data

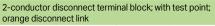
0.5 ... 6 (10) mm² 20 ... 8 AWG

Terminal block width: 7.5 mm / 0.295 inch □ 13 ... 15 mm / 0.51 ... 0.59 inch

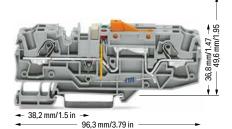
Technical Data 0.5 ... 6 (10) mm² 20 ... 8 AWG 600 V, 30 A 👊 800 V / 8 kV / 3 2 I_N 30 A 600 V, 30 A@ Terminal block width: 7.5 mm / 0.295 inch

□ 13 ... 15 mm / 0.51 ... 0.59 inch





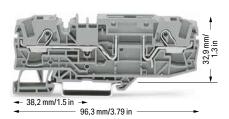
Color	Item No.	Pack. Unit
gray	2006-1671	25
blue	2006-1674	25



Ground conductor disconnect terminal block; with test point; orange disconnect link; gray

	Item No.	Pack. Unit
O 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

Other terminal blocks with the same profile:			
Through	2006-1601	Page 125	



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

Other terminal blocks with the same profile:			
Through	2006-1601	Page 125	

Accessories; item-specific Push-in type jumper bar; insulated; I_N 41 A; light gray 2-way 2006-402 25 2006-403 25 3-way 25 4-way 2006-404 2006-405 25 5-way Push-in type jumper bar; ins 1 to 3 2006-433 25 2006-434 1 to 4 25 1 to 5 2006-435 Star point jumper; insulated; $I_N = I_N$ terminal block; light 1-3-5 2006-405/011-000 25

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 2006-403 25 3-way 25 4-way 2006-404 2006-405 25 5-way umper bar; insu ated; I_N 41 A; 1 to 3 2006-433 25 25 1 to 4 2006-434 1 to 5 2006-435 25 Star point jumper; insulated; $I_N = I_N$ terminal block; light



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



2006-401 100 (25)

Blind plug for carrier terminal block; indicates a disconnection



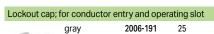
red

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)



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



yellow

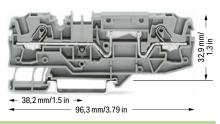
2006-115

100 (25)

Technical Data

Terminal block width: 15 mm / 0.591 inch

2 ■ 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
Disconect	2006-1671	Page 124

Accessories; item-specific

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

YY	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



Star point jumper; insulated; $I_{\text{\tiny N}}$ = $I_{\text{\tiny N}}$ terminal block; light gray

2006-405/011-000

1-3-5



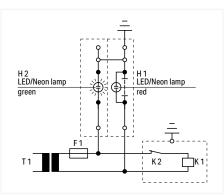
Push-in termination: 2.5 ... 10 mm² "s" and 2.5 ... 6 mm² "insulated ferrules; 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

Conductor range: 0.5 ... 10 mm2 "s+f-st";

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



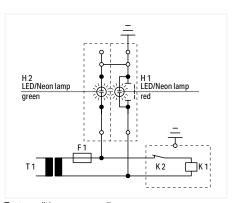
Operating condition

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.

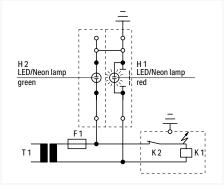


Test condition – no grounding

Slide link open, auxiliary circuit not grounded.

In the case of electronic circuits, 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.



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)



Ground conductor disconnect terminal block - top view

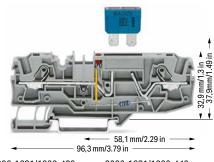


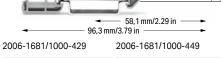
Fuse Terminal Block for Automotive Blade-Style Fuse TOPJOB® S 6 (10) mm²; 2006 Series

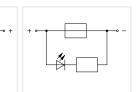
Technical Data 0.5 ... 6 (10) mm² 20 ... 8 AWG 500 V / 6 kV / 3 2 12 V, 30 A 👊 I_N 25 A (30 A) 3 12 V, 30 A@ Terminal block width: 7.5 mm / 0.295 inch □ 13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data 0.5 ... 6 (10) mm² 20 ... 8 AWG 24 V, 30 A 🗫 500 V / 6 kV / 3 2 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) mm² 20 ... 8 AWG 48 V, 30 A 👊 500 V / 6 kV / 3 2 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



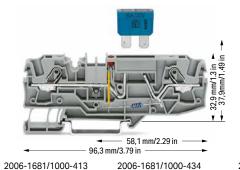


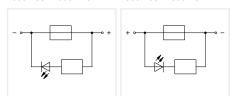


2-conductor fuse terminal block for automotive bladestyle fuse; with test point; 12 V; with blown fuse indication by LED; LED power consumption: 4.8 mA Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2006-1681/1000-429	25
gray	2006-1681/1000-449	25

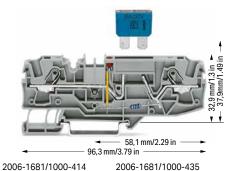
Other terminal blocks	with the same profile:	
Through	2006-1601	Page 125

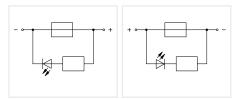




2-conductor fuse terminal block for automotive bladestyle fuse; with test point; 24 V; with blown fuse indication by LED; LED power consumption: 4.8 mA Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2006-1681/1000-413	25
gray	2006-1681/1000-434	25





2-conductor fuse terminal block for automotive bladestyle 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

Accessories; 2006 Series

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	
YY	3-way	2006-403	25	
1-	4-way	2006-404	25	
	5-way	2006-405	25	
Push-in type jumper bar; insulated; I_N 41 A; light gray				
Push-in type j	5-way	2006-405	25	

Push-in type jumper bar; insulated; I _N 41 A; light gray				
	1 to 3	2006-433	25	
VY	1 to 4	2006-434	25	
1	1 to 5	2006-435	25	

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

2006-115 100 (25) Appropriate marking systems: WMB/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel			
0	white	2009-110	1
WMB marking	g card; white; 10	strips with 10	markers/card;
5 5.2 mm s	tretchable		
	plain	793-5501	5
Double-deck marker carrier; pivoting			
التعالم	gray	2002-121	50 (25)

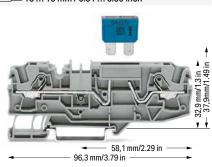


Technical Data

0.5 ... 6 (10) mm² 1 20 ... 8 AWG 500 V / 6 kV / 3 2 600 V, 30 A 31 I_N 25 A (30 A) 600 V, 30 A 6

Terminal block width: 7.5 mm / 0.295 inch

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



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.

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.

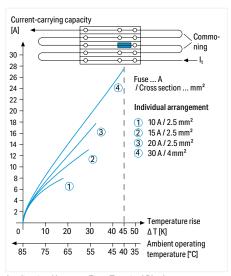
WAGO recommends automotive circuit breakers from FTA

Please observe the application notes: Marking, from page 684

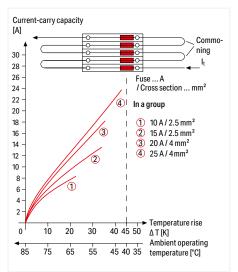
Approvals and corresponding ratings, visit www.wago.com

2-conductor fuse terminal block for automotive bladestyle 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

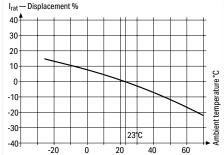


Application Notes on Fuse Terminal Blocks Diagram: Individual arrangement



Application Notes on Fuse Terminal Blocks Diagram: Block arrangement

Information from the mini-automotive,



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).

blade-type fuse manufacturers				
Derating	%	F_{τ}		
T _{amb} /°C		·		
-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 10	8 6	0.926 0.943		
15	4	0.962		
20	4 2	0.980		
23	0	1.000		
30	- 2	1.020		
35	- 4	1.042		
40	- 6	1.064		
45 50	- 8 -10	1.087 1.111		
55	- 10 - 13	1.111		
60	-16	1.190		
65	- 19	1.235		
70	-22	1.282		

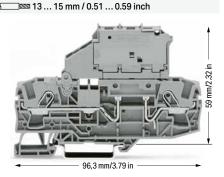
With regard to product safety, fuse cartridges must generally be tested both under normal and faulty operating conditions within your application.



Fused Disconnect Terminal Block with Pivoting Fuse Holder TOPJOB® S; for $5 \times 20 \text{ mm}$, $5 \times 30 \text{ mm}$ and $\frac{1}{4}$ " x $1\frac{1}{4}$ " Glass Cartridge Fuse

6 (10) mm²; 2006 Series

Technical Data		
0.5 6 (10) mm ²	20 8 AWG	
	600 V, 15 A RL	
I _N 10 A	600 V, 15 A@	
Terminal block width: 7.5 mm / 0.295 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

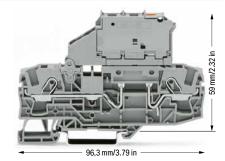
Color	Item No.	Pack. Unit
gray	2006-1611	25
orange	2006-1612	25

for 5 x 30 mm glass cartridge fuse				
○ gray	2006-1621	25		

for 1/4" x 11/4" glass cartridge fuse			
gray	2006-1631	25	

Other terminal blocks	with the same profile:	
Through	2000 1001	Dogg 105

■ 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
○ 1230 V	2006-1611/1000-541 3	25
○ 30 65 V	2006-1611/1000-542	25
○ 120 V	2006-1611/1000-867	25
230 V	2006-1611/1000-836	25

○ 1230 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 1/4" x	11/4" glass ca	rtridge fuse
O 12	30 V	2006-1621/1

○ 1230 V	2006-1631/1000-541 3	25
○ 30 65 V	2006-1631/1000-542	25
○ 120 V	2006-1631/1000-867	25
230 V	2006-1631/1000-836	25
○ 380 500 V	2006-1631/1000-859	25

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

Protective warning marker; with black high-voltage

2006-405/011-000

Page 125

Other terminal blocks	with the same profile:
Through	2006-1601

Appropriate marking systems: WMB/Marking strips

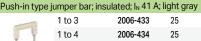
End and intermediate plate; 1 mm thick			
	orange	2006-1692	100 (25)
	gray	2006-1691	100 (25)

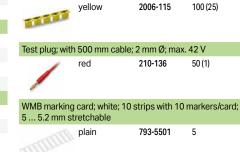
End plate for fuse terminal blocks; 2 mm thick

Accessories; 2006 Series

orange	2006-992	100 (25)
gray	2006-991	100 (25)

Tusti-iii type jumper bar, insulateu, in 4 i A, light gray					
	2-way	2006-402	25		
YY	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					





symbol; for 5 terminal blocks

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.

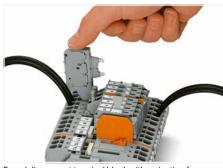
800 V = rated voltage
 8 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)

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



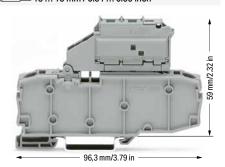
2006-435

25

Fused Disconnect Terminal Block with Pivoting Fuse Holder TOPJOB® S; for $\frac{1}{4}$ " x $1\frac{1}{4}$ " Glass Cartridge Fuse

6 (10) mm²; 2006 Series

Technical Data	
	20 8 AWG
	600 V, 15 A 9 3
I _N 10 A	600 V, 15 A@
Terminal block width: 10.4 m	m / 0.409 inch
12 15 mm / 0.51	0.50 inch

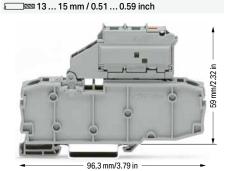


Fused disconnect terminal block with a pivoting fuse holder and end plate; without blown fuse indication Electrical ratings are given by the fuse.

for 1/4" x 11/4" glass cartridge fuse

Color	Item No.	Pack. Unit
□ grav	2006-1631/099-000	25

2006-1601



Fused disconnect terminal block with a pivoting fuse holder and end plate; gray; with blown fuse indication by LFD

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 11/4" glass cartridge fuse

	Item No.	Pack. Unit
○ 1230 V	2006-1631/1099-541 3	25
○ 30 65 V	2006-1631/1099-542 4	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		

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.

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

Accessories; 2006 Series

Through

Other terminal blocks with the same profile

Appropriate marking systems: WMB/Marking strips

Page 125

End plate for fuse terminal blocks; 2 mm thick				
-	orange	2006-992	100 (25)	
	gray	2006-991	100 (25)	
Push-in type	jumper bar; insu	lated; I _N 25 A;	light gray	
The same of	1 to 3	2002-433	25	
V	1 to 5	2002-435	25	
1 -	1 to 7	2002-437	25	
	1 to 9	2002-439	25	
Star point jumper; insulated; $I_N = I_N$ terminal block; light gray				
0 ,				
兩	1-3-5	2002-405/011	1-000 25	
m	1-3-5 h 500 mm cable			
m				
Test plug; wit	h 500 mm cable red g card; white; 10	; 2 mm Ø; max 210-136	42 V 50 (1)	

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	1.6 W	2.5 W	2.5 W
2006-1621	7.5	1.6 W	1.6 W	2.5 W	2.5 W
2006-1631	7.5	1.6 W	1.6 W	2.5 W	2.5 W
2006-1631 /099 2006-1631	10.4	2.5 W	2.5 W	2.5 W	2.5 W
/1099	10.4	2.5 W	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



2-conductor disconnect/test terminal block; with test point; orange disconnect link

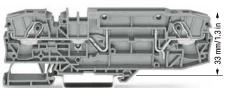
Color | Item No. | Pack. Unit | Co.

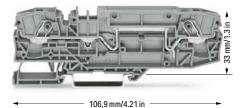
12

12

2006-8671

2006-8674





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; item-specific

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



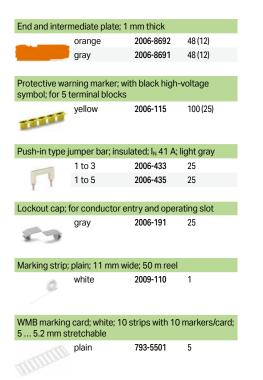
orange **2006-8401** 48 (12)

Accessories; 2006 Series

gray

blue

Appropriate marking systems: WMB/Marking strips



- 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.
- 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



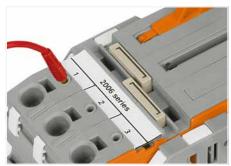
Carrier terminal block with disconnect plug (2006-8401) in parked position



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.



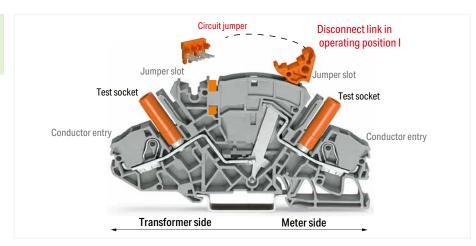
Test slots on both terminal block sides allow for direct measurement.



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)



Circuit jumper

Disconnect link in shorting position II

Jumper slot

Test socket

Conductor entry

Transformer side

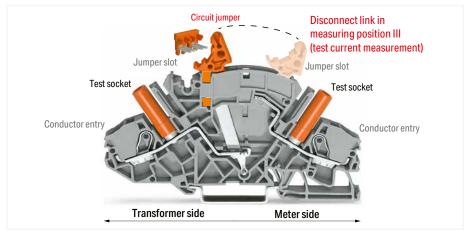
Meter side

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



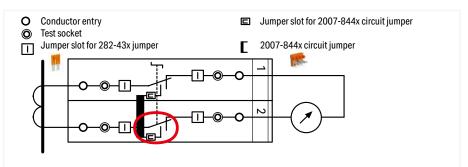
Using locking covers or profiles for adjacent terminal blocks allows disconnect links to be operated simultaneously.



Implementing a Current and Voltage Transformer Circuit TOPJOB® S



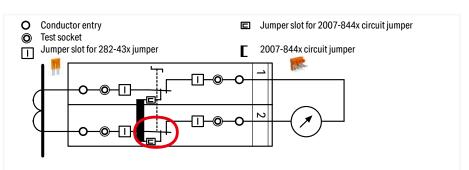
Disconnect link in operating position I
Terminal blocks required:
2 x disconnect/test terminal block (2007-8821)
1 x circuit jumper, orange (2007-8442)
Locking covers or interlocking links (option)



In the operating position, the measurement device is connected to the transformer, the circuit jumper is inserted and the disconnect link is in position l.



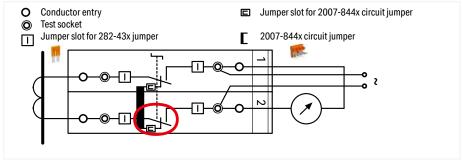
Disconnect link in shorting position II



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.



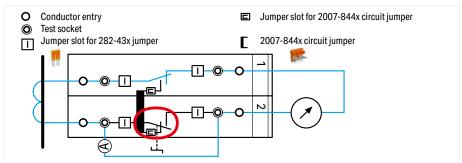
Test current measurement: Disconnect link in measuring position III



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



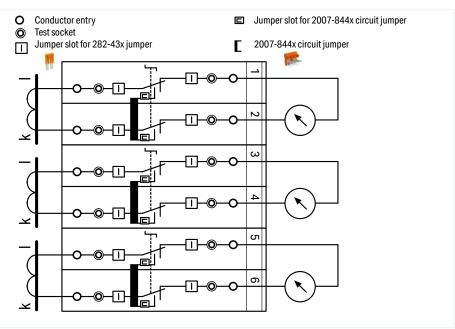
Measurement testing: First insert the reference current meter (A) into the test socket, then move the disconnect link into measurement point III (test current measurement).

Examples for Current Transformer Circuits TOPJOB® S



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



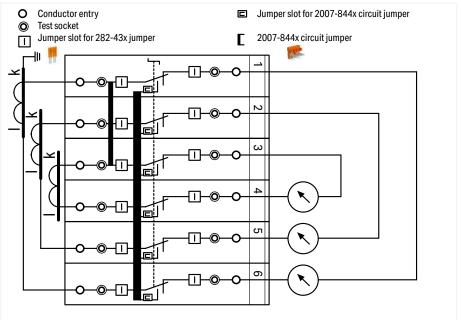
Pairs of disconnect links are interconnected via locking cover or interlocking link. Measurement testing is performed after the interlocking is released.



Measuring set for a three-phase current transformer with 'Y' point

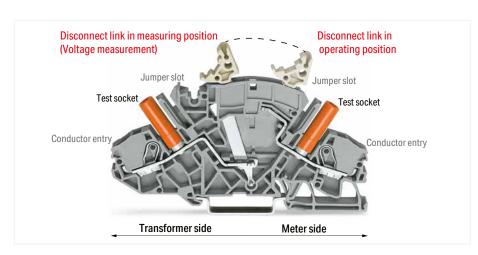
Terminal blocks required:

- 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.

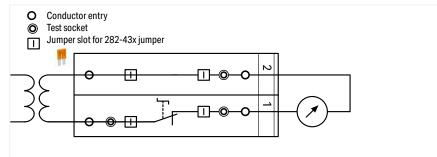


Example for voltage transformer testing:

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

Technical Data 0.5 ... 6 (10) mm² 20 ... 8 AWG 300 V, 30 A 👊 500 V / 6 kV / 3 2 I_N 30 A 600 V, 30 A@ Terminal block width: 8 mm / 0.315 inch □ 13 ... 15 mm / 0.51 ... 0.59 inch

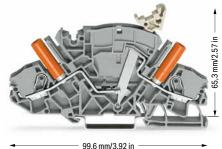
Technical Data 0.5 ... 6 (10) mm² 20 ... 8 AWG 500 V / 6 kV / 3 2 300 V, 30 A**W** $I_N 30 A$ 600 V, 30 A@ Terminal block width: 8 mm / 0.315 inch □ 13 ... 15 mm / 0.51 ... 0.59 inch

Technical Data 0.5 ... 6 (10) mm² 20 ... 8 AWG 300 V, 30 A 👊 500 V / 6 kV / 3 2 I_N 30 A 600 V, 30 A@ Terminal block width: 8 mm / 0.315 inch □ 13 ... 15 mm / 0.51 ... 0.59 inch



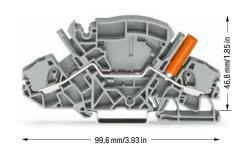
2-conductor disconnect/test terminal block; e.g., current transformer circuits; with circuit jumper slot; with touchproof test sockets; for 4 mm Ø test plugs

Color	Item No.	Pack. Unit
gray	2007-8821	20



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

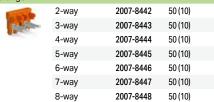


2-conductor through terminal block; with touch-proof test socket; for 4 mm Ø test plugs

Color	Item No.	Pack. Unit
gray	2007-8801	20
blue	2007-8804	20

Accessories; item-specific

Ajacent jumper for switching lever; insulated; I_N 30 A; orange



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)	

Interlocking link; mechanically locks multiple links; 1 m

long				
	transparent	210-254	1	
100				

Locking cover; mechanically locks multiple links; trans-

	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				
Lil	2-way	282-432	50 (10)	
	3-way	282-433	50 (10)	
-82.75	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)	
lumper with cafety lid: inculated: L. 20 A: orange				

ampor marcaroty narmounted in our noticing				
	2-way	282-432/100-000	50 (10)	
	3-way	282-433/100-000	50 (10)	
	4-way	282-434/100-000	50 (10)	
umper; insulated; I _N 30 A; orange				

	3-way	282-433/100-000	50 (10)
	4-way	282-434/100-000	50 (10)
nsula	ated; I _N 30 A; ora	nge	
	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



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

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

793-5501

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

k/I (50x) 794-5553/000-002 WMB marking card; 10 strips with 10 markers/card;

stretchable 5 ... 5.2 mm; blue

U/V (50x) 794-5554/000-006



Technical Data

0.5 ... 6 (10) mm²

20 ... 8 AWG

Terminal block width: 8 mm / 0.315 inch

2 13 ... 15 mm / 0.51 ... 0.59 inch



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.

2-conductor ground terminal block; with touch-proof test socket; for 4 mm \emptyset test plugs

Color	Item No.	Pack. Unit
green-yellow	2007-8807	20



Lock-out prevents accidental operation of disconnect link. Lock-out snaps into one of two notched positions.





Interlocking link mechanically locks multiple links for multipole 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).

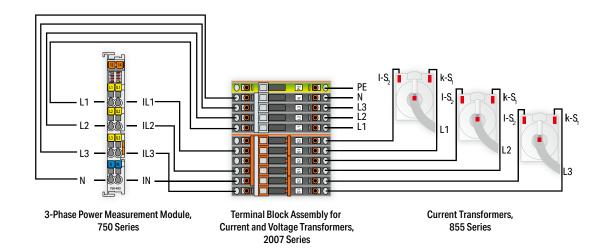


Terminal Block Assembly TOPJOB® S; for Current and Voltage Transformers 6 (10) mm²; 2007 Series





Item No. for 2007-8873 Designation	Quantity
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	U
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 stretch-	markers
able	
282-435/011-000	1
Jumper; insulated; 1-3-5	



Assembly width incl. end stop: 11.2 cm





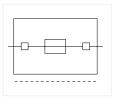
Item No. for 2007-8876	Quantity
Designation	
249-117	2
Screwless end stop; 10 mm wide	
282-369	1
Collective jumper carrier; for DIN-35 rail; compatible with jumpers for transverse switching terminal block (282-811) and longitudinal switching disconnect terminal block (282-821)	
282-882	3
Locking cover; 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 stretch- able	markers
282-435/011-000 Jumper; insulated; 1-3-5 Assembly width incl. end stop: 8.5 cm	1

139

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





Fuse plug with pull-tab; for 5 x 20 mm glass cartridge

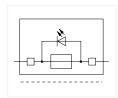
Electrical ratings are given by the fuse.

Color	Item No.	Pack. Unit
gray	2004-911	50

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; with indicatior 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.	I don. Offic
○ 1230 V	2004-911/1000-541	50
○ 30 65 V	2004-911/1000-542 2	50
○ 120 V	2004-911/1000-867	50
230 V	2004-911/1000-836	50



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



2002-2961 50

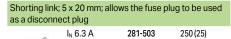
Double-deck carrier terminal block; 0.25 ... 2.5 (4) mm² / 22 ... 12 AWG Terminal block width: 5.2 mm / 0.205 inch



L/N 2002-2963 50

End and interr	nediate 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)	
515 C				





WMB marking card; white; 10 strips with 10 markers/card;

5 ... 5.2 mm stretchable plain 793-5501

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



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



2002-1661

gray 50

2-conductor carrier terminal block; with push-button $0.25 \dots 2.5 \text{ (4)} \text{ mm}^2 \text{ / } 22 \dots 12 \text{ AWG}$ Terminal block width: 5.2 mm / 0.205 inch



2202-1661



End and intermediate plate;	1 mm thick
orange	2002-1693

 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



2002-1761

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



2202-1761

End and intermediate plate; 1 mm thick 2002-1792 100 (25) orange 2002-1791 100 (25) arav

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

-conductor carrier terminal block; with push-button $0.25\dots2.5$ (4) mm^2 / $22\dots12$ AWG Terminal block width: 5.2 mm / 0.205 inch



2202-1861

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

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

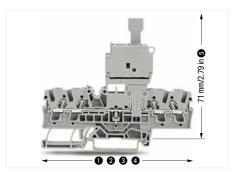


gray

2202-1961

End and intermediate plate; 1 mm thick				
	orange	2002-1992	100 (25)	
	gray	2002-1991	100 (25)	

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
- 6 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"

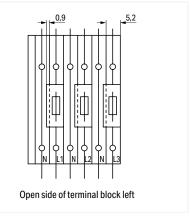
Fuse plug features for quick and safe applications:

- 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.



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.

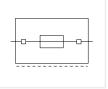


Fuse Plug TOPJOB® S on Carrier Terminal Block 6 (10) mm² 2006 Series

Technical Data $800 \, V \, / \, I_N \, 10 \, A$ Plug width: 7.4 mm / 0.291 inch **Technical Data** 800 V / I_N 10 A Plug width: 7.4 mm / 0.291 inch **Technical Data** $800 \, V \, / \, I_N \, 10 \, A$ Plug width: 10.4 mm / 0.409 inch





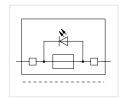


Fuse plug with pull-tab Electrical ratings are given by the fuse.

for 5 x 20 mm glass cartridge fuse

Color	Item No.	Pack. Unit
gray	2006-911	25





Fuse plug with pull-tab; with indicatior lamp; gray Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED

for 5 x 20 mm glass cartridge fuse

for 5 x 30 mm glass cartridge fuse

○ 12...30 V

○ 30 ... 65 V

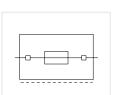
230 V

	item No.	Pack. Unit
○ 1230 V	2006-911/1000-541	25
○ 30 65 V	2006-911/1000-542 2	25
○ 230 V	2006-911/1000-836	25

2006-921/1000-541 25

2006-921/1000-542 2 25

2006-921/1000-836 25



Fuse plug with pull-tab Electrical ratings are given by the fuse.

for 1/4" x 11/4" glass cartridge fuse

Color	Item No.	Pack. Unit
gray	2006-931/099-000	25

for 5 x 30 mm glass ca	rtriage fuse	
gray	2006-921	25

for ¼" x 1¼" glass car	tridge fuse	
gray	2006-931	25

○ 380 500 V	2006-921/1000-859	25
for 1/4" x 11/4" glass car	tridge fuse	
○ 1230 V	2006-931/1000-541	25
○ 120 V	2006-931/1000-867 2	25
O 220 V	2000 021/1000 020	25

for 1/4" x 11/4" glass cartridge fuse					
O 12	2 30 V	2006-931/1000-541	25		
O 12	20 V	2006-931/1000-867 2	25		
O 23	80 V	2006-931/1000-836	25		
38	30 500 V	2006-931/1000-859	25		

item-specifi	С		Acce	essories;	item-specifi	С	
mediate plate	e; 1 mm thick		End	and inter	mediate plat	e; 1 mm thick	
orange	2006-1692	100 (25)			orange	2006-1692	100 (25)
gray	2006-1691	100 (25)			gray	2006-1691	100 (25)

Accessories; item-specific				
Intermediate	olate; 2.9 mm thi	ck		
	orange	2006-1696	100 (25)	
	gray	2006-1695	100 (25)	

Accessories; for fuse plugs

Accessories; item-

End plate for f	use terminal blo	cks; 2 mm thic	k
1	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

Appropriate marking systems: WMB/Marking strips

Shorting link; 5 x 20 mm; allows the fuse plug to be used as a disconnect plug

	.oot plag			
4	I _N 6.3 A	281-503	250 (25)	

WMB marking card; white; 5 5.2 mm stretchable	10 strips with 10	markers/card;
nlain	703-5501	5

WMB marking card; white; 10 strips with 10 markers/card; $5\dots5.2\,\text{mm}$ 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	

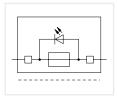


Technical Data

 $800 \, V \, / \, I_N \, 10 \, A$

Plug width: 10.4 mm / 0.409 inch





Fuse plug with pull-tab; with indicatior lamp; gray Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

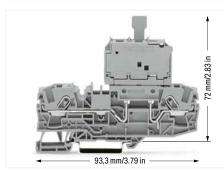
for 1/4" x 11/4" glass cartridge fuse

	Item No.	Pack. Unit
○ 12 30 V	2006-931/1099-541	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

10 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"

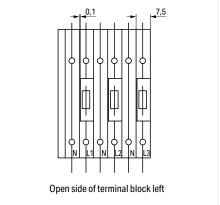
Fuse plug features for quick and safe applications:

- 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

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		ocks	
2006-911	7.5	1.6 W	1.6 W	2.5 W	2.5 W
2006-921	7.5	1.6 W	1.6 W	2.5 W	2.5 W
2006-931	7.5	1.6 W	1.6 W	2.5 W	2.5 W
2006-931 /099 2006-931	10.4	2.5 W	2.5 W	2.5 W	2.5 W
/1099	10.4	2.5 W	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.



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.

Accessories; item-specific Intermediate plate; 2.9 mm thick orange 2006-1696 gray 2006-1695

100 (25)

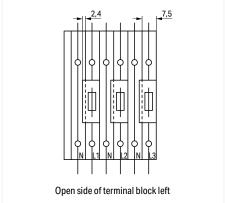
100 (25)



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.



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



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).



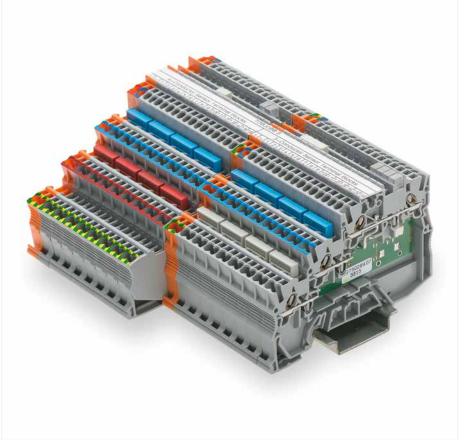
Power supply:

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

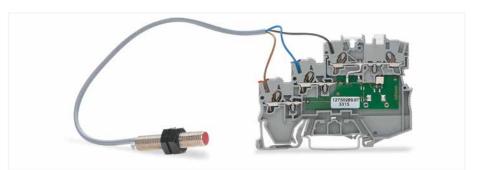


 $Terminal\ block assembly\ with\ 4-conductor\ sensor\ terminal\ blocks\ and\ 3-conductor\ actuator\ terminal\ blocks$



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



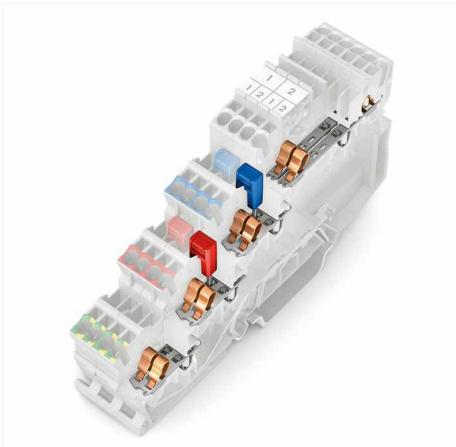
Commoning (potential level): Continuous commoning in the potential levels via push-in type jumper bars for even pole numbers (2000 Series)

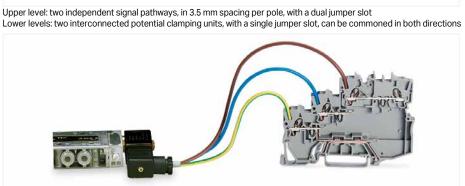


 $\textbf{Potential levels:} \ two \ adjacent \ commoning \ options \ on \ a$ current bar



4-conductor sensor terminal block with ground contact

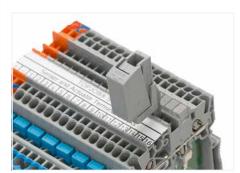




3-conductor actuator LED terminal block with a connected actuator



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).

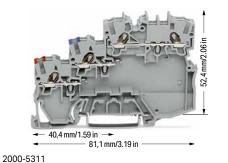


Testing via test plug adapter (2009-174) (up to max. 42 V).

3-Conductor Sensor Terminal Block TOPJOB® S

1 (1.5) mm²; 2000 Series

Technical Data 0.14 ... 1 (1.5) mm² 24 ... 16 AWG 250 V / 4 kV / 3 2 300 V, 15 A 🕦 300 V, 10 A@ Terminal block width: 7 mm / 0.276 inch 3 □ 9 ... 11 mm / 0.35 ... 0.43 inch



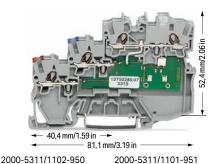
S ₁ O	OS ₁
- -	
+	

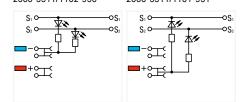
3-conductor sensor terminal block

Color	Item No.	Pack. Unit
gray	2000-5311	50

Technical Data 0.14 ... 1 (1.5) mm² 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





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 2000-5311/1101-951 50

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)

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



2000-5391 100 (25)

Push-in type jumper bar; insulated; I_N 13.5 A; light gray 2000-402 25 3-way 2000-403 25 4-way 2000-404 25 2000-405 25 5-way 2000-406 25 6-way 2000-407 25 7-way 8-way 2000-408 25 2000-409 25 9-way







2000-121

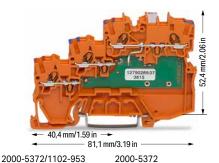
793-3501

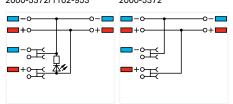
50 (25)

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

plain

Operating tool with a partially insulated shaft; type 1; (2.5 x 0.4) mm blade 210-719

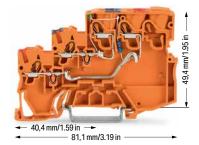




LED; 24 VDC			
Color	Item No.	Pack. Unit	

2000-5372/1102-953 15

3-conductor sensor supply terminal block; max. 250 V		
orange	2000-5372	15



2000-5352/1102-953	2000-5352
-0+0	

	LED supply terminal block; green panel side: 2.5 (4) mm²; max. 28 A	
Color	Item No.	Pack. Unit
orange	2000-5352/1102-953	50

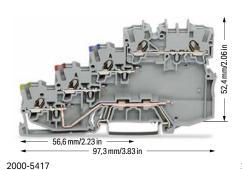
3-conductor sensor supply terminal block; max. 250 V; control panel side: 2.5 (4) mm²; max. 28 A		
Orange	2000-5352	50

orange

4-Conductor Sensor Terminal Block TOPJOB® S 1 (1.5) mm²; 2000 Series

Technical Data 0.14 ... 1 (1.5) mm² 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





\$ ₁ O	OS ₁
□ -% <u>\</u>	
+	
PEO E	

4-conductor sensor terminal block; with ground connection

Color	Item No.	Pack. Unit
gray	2000-5417	50



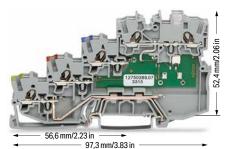
24 VDC

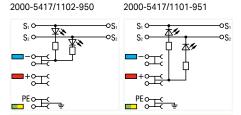
I_N 13.5 A

24 ... 16 AWG 24 V, 15 A 🗫 24 V, 10 A@

Terminal block width: 7 mm / 0.276 inch 3

□ 9 ... 11 mm / 0.35 ... 0.43 inch





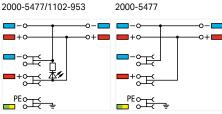
conductor sensor LED terminal block; yellow LED; for PNP (high-side) switching sensors; with ground

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 2000-5417/1101-951 50 gray



2000-5457/1102-953



97.3 mm/3.83 in

56.6 mm/2.23 in

4-conductor sensor LED supply terminal block; green LED; 24 VDC; with ground connection

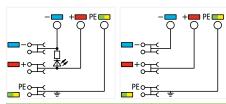
Color	Item No.	Pack. Unit
orange	2000-5477/1102-953	15

4-conductor sensor supply terminal block; max. 250 V; internally commoned; with ground connection

2000-5477 orange 15



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 2000-5457/1102-953 15 orange

4-conductor sensor supply terminal block; max. 250 V; with ground connection; control panel side: 2.5 (4) mm2; 2000-5457

15

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.

250 V = rated voltage 4 kV = rated impulse voltage 3 = pollution degree (see Section 15)

3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)

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)

Push-in type jumper bar; insulated; I_N 13.5 A; light gray 2000-402 2-way 3-way 2000-403 25

4-way 2000-404 25 2000-405 25 5-way 2000-406 25 6-way 2000-407 25 7-way 8-way 2000-408 25 2000-409 25 9-way 2000-410

25

10-way 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 2000-437 1 to 7 25 2000-438 25 1 to 8 2000-439 25 1 to 9 1 to 10 2000-440 25

Double-deck marker carrier; pivoting

2000-121 50 (25) gray

Marking strip; plain; 11 mm wide; 50 m reel white 2009-110

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

plain 793-3501

Operating tool with a partially insulated shaft; type 1; (2.5 x 0.4) mm blade



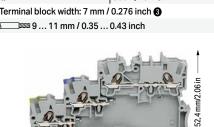
210-719



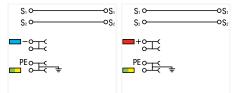
3-Conductor Actuator Terminal Block TOPJOB® S

1 (1.5) mm²; 2000 Series





→ 40,4 mm/1.59	in →
→	B1,1 mm/3.19 in ──►
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

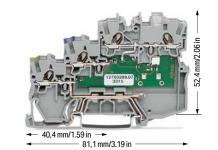
50

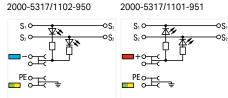
2000-5317/101-000

Technical Data

0.14 ... 1 (1.5) mm² 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





-conductor actuator terminal block; yellow LED; for PNP (high-side) switching actuators; with ground connection Color Item No. Pack. Unit 2000-5317/1102-950 gray 50

3-conductor actuator terminal block; yellow LED; for NPN (low-side) switching actuators; with ground connection

2000-5317/1101-951 50

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)

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)

Push-in type jumper bar; insulated; I_N 13.5 A; light gray 2000-402 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

The same	1 to 3	2000-433	25
1	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



2000-121 50 (25)

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

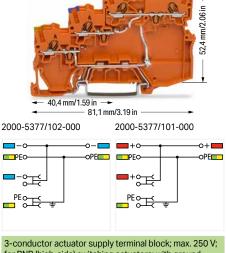
white 2009-110

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

plain 793-3501



Operating tool with a partially insula x 0.4) mm blade		ft; type 1; (2.
	210-719	1

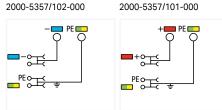


for PNP (high-side) switching actuators; with ground connection; internally commoned Pack. Unit

2000-5377/102-000 orange 15 3-conductor actuator supply terminal block; max. 250 V

for NPN (low-side) switching actuators; with ground connection 2000-5377/101-000 15 orange





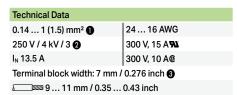
3-conductor actuator supply terminal block; max. 250 V; control panel side: 2.5 (4) mm2; max. 28 A; for PNP (highside) switching actuators; with ground connection

Color	Item No.	Pack. Unit
orange	2000-5357/102-000	15

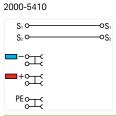
3-conductor actuator supply terminal block; max. 250 V; control panel side: 2.5 (4) mm2; max. 28 A; for NPN (lowside) switching actuators; with ground connection

Ì	orange	2000-5357/101-000	15

4-Conductor Sensor Terminal Block and 3-Conductor Actuator Terminal Block TOPJOB® S 1 (1.5) mm²; 2000 Series







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) mm²

24 VDC

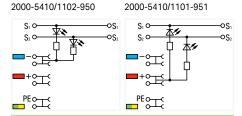
I_N 13.5 A

24 ... 16 AWG 24 V, 15 A 🗫 24 V, 10 A@

Terminal block width: 7 mm / 0.276 inch 3

□ 9 ... 11 mm / 0.35 ... 0.43 inch





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

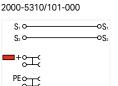
4-conductor sensor LED terminal block; yellow LED; for NPN (low-side) switching sensors; with ground via push-in type jumper bar

2000-5410/1101-951 50



0		

os,



3-conductor actuator terminal block; for PNP (high-side) switching actuators; with ground via push-in type jumper

81,1 mm/3.19 in

os,

40.4 mm/1.59 in

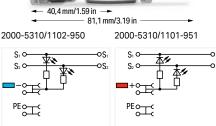
2000-5310/102-000

 Ξ

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

2000-5310/101-000 50



3-conductor actuator terminal block; yellow LED; for PNP (high-side) switching actuators; with ground via push-in

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 but			
gray	2000-5310/1101-951	50	

- 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.
- 250 V = rated voltage 4 kV = rated impulse voltage 3 = pollution degree (see Section 15)
- 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)

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

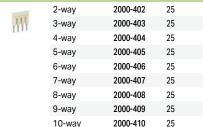
Accessories; for 4-conductor terminal blocks

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick; for 4-conductor terminal blocks



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



Colored push-in type jumper bar

red	/000-005
blue	/000-006
vellow-green	/000-018

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

THE REAL PROPERTY.	1 to 3	2000-433	25	
1	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

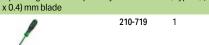


white 2009-110

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

793-3501

Operating tool with a partially insulated shaft; type 1; (2.5



Sensor Terminal Blocks and Actuator Terminal Blocks TOPJOB® S; with Pluggable Signal Level 2020 Series

Description and Installation



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).



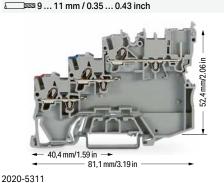
Insert coding pin into the corresponding slot and twist it off.



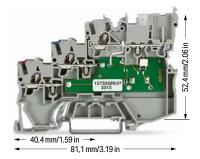
Remove the coding finger using a cutting tool.

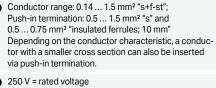
3-Conductor Sensor Terminal Block TOPJOB® S; with Pluggable Signal Level 1 (1.5) mm²; 2020 Series

Technical Data 0.14 ... 1 (1.5) mm² 24 ... 16 AWG 250 V / 4 kV / 3 2 300 V, 15 A**W** I_N 13.5 A 300 V, 10 A@ Terminal block width: 7 mm / 0.276 inch 3



Tooliiiloai Bata	
	24 16 AWG
24 VDC	24 V, 15 A 9X
I _N 13.5 A	24 V, 10 A@
Terminal block width: 7 mm /	0.276 inch 3
□■911 mm / 0.35	0.43 inch





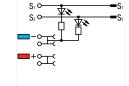
2 250 V = rated voltage 4 kV = rated impulse voltage 3 = pollution degree (see Section 15)

3 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)

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



2020-5311/1102-950

(lainte side) switzlaine a servicitle along the size of the size of			
(high-side) switching sensors; with pluggable signal leve			
Color	Item No.	Pack. Unit	
O grav	2020 5211/1102 050	50	

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



Colored push-in type jumper

100 (25) 2020-5391

Color

gray

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.

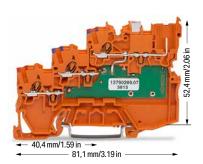
3-conductor sensor terminal block; with pluggable signal

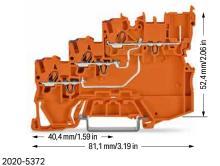
Pack. Unit

50

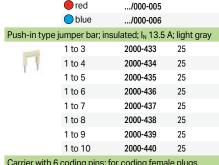
Item No.

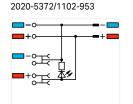
2020-5311





Push-in type jumper bar; ins ated; I_N 13.5 A; light gray 2-way 2000-402 25 2000-403 25 3-way 2000-404 25 4-way 5-way 2000-405 25 6-way 2000-406 25 7-way 2000-407 25 8-way 2000-408 25 2000-409 25 9-way 2000-410 10-way





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■ + }		
⊶ ر		

3-conductor sensor LED supply terminal block; green
LED: 24 VDC: with pluggable signal level

LED; 24 VDC; with pluggable signal level			
Color	Item No.	Pack. Unit	
orange	2020-5372/1102-953	15	

3-conductor sensor supply terminal block; max. 250 V;

internally commence, with plaggable signal level		
Color	Item No.	Pack. Unit
orange	2020-5372	50

Carrier with	6 coding pins; fo	or coding fema	le 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			

2009-174

gray

100 (25)

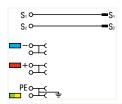
4-Conductor Sensor Terminal Block TOPJOB® S; with Pluggable Signal Level

1 (1.5) mm²; 2020 Series

Technical Data	
0.14 1 (1.5) mm ²	24 16 AWG
	300 V, 15 A 🗫
I _N 13.5 A	300 V, 10 A@
Terminal block width: 7 mm /	0.276 inch 3
911 mm / 0.35	0.43 inch



97.3 mm/3.83 in



2020-5417

4-conductor sensor terminal block; with ground connection; with pluggable signal level

Color	Item No.	Pack. Unit
gray	2020-5417	50

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



□2 9 ... 11 mm / 0.35 ... 0.43 inch



-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

- 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)
- 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm) 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

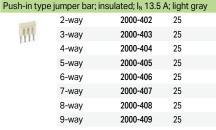
Accessories; for 4-conductor terminal blocks

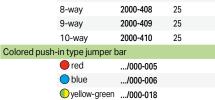
Appropriate marking systems: WMB/WMB Inline/Marking strips

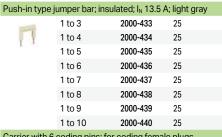
End and intermediate plate; 1 mm thick; for 4-conductor terminal blocks



100 (25) 2020-5491







Carrier with a couling pins, for couling remaie plugs				
1	orange	2020-100	100 (25)	
T				
1-conductor female plug				

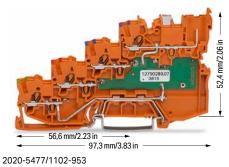
2020-102

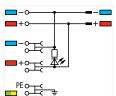
100

gray

U				
2-cond	uctor female plug			
	gray	2020-202	100	
Test plug adapter; for 4 mm Ø test plug				

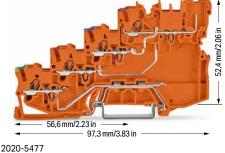
Test plug ad	dapter; for 4 m	nm Ø test plug	
1	gray	2009-174	100 (25)





4-conductor sensor LED supply terminal block; green LED; 24 VDC; with ground connection; with pluggable

Color	Item No.	Pack. Unit
orange	2020-5477/1102-953	15



- -0		
- +o	<u> </u>	-+=
PEOC	÷	

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

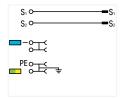
3-Conductor Actuator Terminal Block TOPJOB® S; with Pluggable Signal Level 1 (1.5) mm²; 2020 Series

Technical Data 0.14 ... 1 (1.5) mm² ① 24 ... 16 AWG 250 V / 4 kV / 3 ② 300 V, 15 A N I_N 13.5 A 300 V, 10 A ® Terminal block width: 7 mm / 0.276 inch ③



81.1 mm/3.19 in

2020-5317/102-000

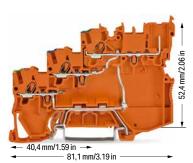


3-conductor actuator terminal block; for PNP (high-side) switching actuators; with ground connection; with pluggable signal level

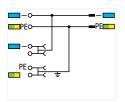
Color	Item No.	Pack. Unit
gray	2020-5317/102-000	50

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.

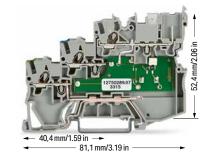


2020-5377/102-000

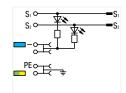


3-conductor actuator supply terminal block; for PNP (high-side) switching actuators; with ground connection; internally commoned; with pluggable signal level

	. 1 00 0	
Color	Item No.	Pack. Unit
orange	2020-5377/102-000	15



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

- 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.
- 250 V = rated voltage
 4 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)
- 3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)

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



Co

gray **2020-5391** 100 (25)

Push-in type jumper bar; ins ated; I_N 13.5 A; light gray 2-way 2000-402 25 2000-403 25 3-way 2000-404 25 4-way 5-way 2000-405 25 6-wav 2000-406 25

	o way	2000 100	20
	7-way	2000-407	25
	8-way	2000-408	25
	9-way	2000-409	25
	10-way	2000-410	25
olored push-	in type jumper b	oar	
	red	/000-005	

yellow-green .../000-018 Push-in type jumper bar; insulated; I_N 13.5 A; light gray 1 to 3 2000-433 25

.../000-006

blue

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

Carrier with 6 coding pins; for coding female plugs orange 2020-100 100 (25)



2-conductor	r female plug			
	gray	2020-202	100	

lest plug adapter; for 4 mm Ø test plug			
l _i	gray	2009-174	100 (25)



Diode Terminal Block, LED Terminal Block TOPJOB® S 1.5 (2.5) mm²; 2001 Series

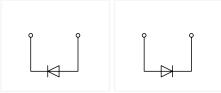
Technical Data 0.25 ... 1.5 (2.5) mm² 22 ... 14 AWG U_{N} 250 V; U_{RM} 1000 V 1N4007 - 0.5 A continuous current Terminal block width: 4.2 mm / 0.165 inch ⊒ 9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data 0.25 ... 1.5 (2.5) mm² 22 ... 14 AWG U_{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 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

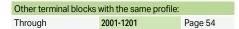




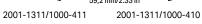


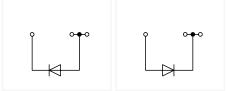
2-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
anode right	2001-1211/1000-411	100
anode left	2001-1211/1000-410	100









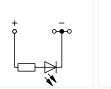
3-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
anode right	2001-1311/1000-411	100
anode left	2001-1311/1000-410	100

Other terminal blocks	with the same profile:	
Through	2001-1301	Page 54



2001-1321/1000-434 2001-1321/1000-413





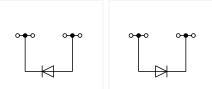
3-conductor LED terminal block; with red LED Notice: This LED terminal block cannot be commoned with push-in type jumper bars.

	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	2001-1301	Page 54







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

mar paeri in dipojamper zarei		
	Item No.	Pack. Unit
anode left	2001-1421/1000-434	100
anode right	2001-1421/1000-413	100

Other terminal blocks		
Through	2001-1401	Page 54

Diode Terminal Blocks and LED Terminal Blocks TOPJOB® S Circuit Configuration Examples

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.

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



Open diode gates can be created using the following terminal blocks:

2001-1211/1000-410 or 2001-1211/1000-411



These diode terminal blocks have been specially developed for custom diode circuits, such as lamp test and collective fault signal circuits.

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



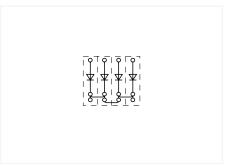
mm

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

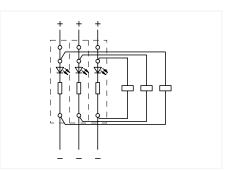
Push-in type j



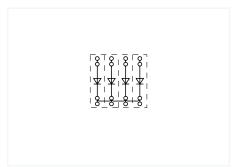
umper bar; in:	sulated; I _N 17.5	A; light gray		
1 to 3	2001-433	25		
1 to 4	2001-434	25		
1 to 5	2001-435	25		
1 to 6	2001-436	25		
1 to 7	2001-437	25		
1 to 8	2001-438	25		
1 to 9	2001-439	25		
1 to 10	2001-440	25		



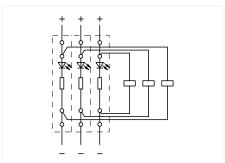
Polarized diode gates with a common cathode can be created using the following terminal blocks: 2001-1311/1000-410 or 2001-1311/1000-411



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 created 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

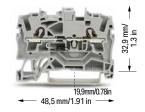


Diode Terminal Block, LED Terminal Block TOPJOB® S 2.5 (4) mm²; 2002 Series

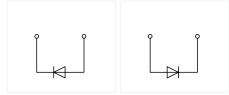
Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG U_{N} 250 V; U_{RM} 1000 V 1N4007 - 0.5 A continuous current Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data 22 ... 12 AWG 0.25 ... 2.5 (4) mm² U_{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 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







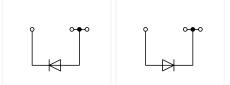
2-conductor diode terminal block; with 1N4007 diode

	Item No.	Pack. Unit
anode right	2002-1211/1000-411	100
anode left	2002-1211/1000-410	100

Other terminal blocks with the same profile:			
Through	2002-1201	Page 56	







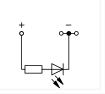
3-conductor diode terminal block; with 1N4007 diode

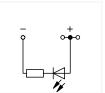
	Item No.	Pack. Unit
anode right	2002-1311/1000-411	100
anode left	2002-1311/1000-410	100

Other terminal blocks with the same profile:		
Through	2002-1301	Page 56



2002-1321/1000-434 2002-1321/1000-413





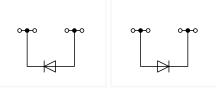
3-conductor LED terminal block; with red LED Notice: This LED terminal block cannot be commoned with push-in type jumper bars.

	Item No.	Pack. Unit
anode left	2002-1321/1000-434	100
anode right	2002-1321/1000-413	100

Other terminal blocks	Other terminal blocks with the same profile:		
Through	2002-1301	Page 56	







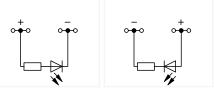
4-conductor diode terminal block; with 1N4007 diode

	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 5



2002-1421/1000-434 2002-1421/1000-413



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		
Through	2002-1401	Page 58

Diode Terminal Blocks and LED Terminal Blocks TOPJOB® S Circuit Configuration Examples

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

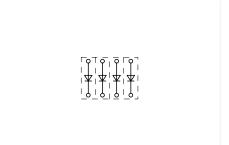
Appropriate marking systems: WMB/WMB Inline/Marking strips

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

light gray mm

2002-171

200 (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.

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

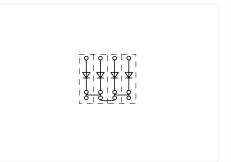
10-way



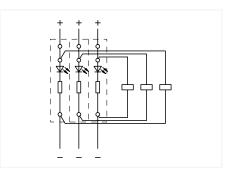
2002-433 1 to 3 25 1 to 4 2002-434 25 1 to 5 2002-435 25 1 to 6 2002-436 25 2002-437 1 to 7 25 25 2002-438 1 to 8 1 to 9 2002-439 25 2002-440 25 1 to 10

2002-410

25

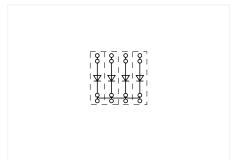


Polarized diode gates with a common cathode can be created using the following terminal blocks: 2002-1311/1000-410 or 2002-1311/1000-411

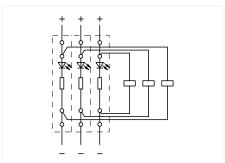


Circuit-related voltage indications can be created using the following terminal blocks:

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



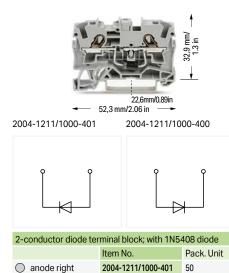
Diode Terminal Block TOPJOB® S

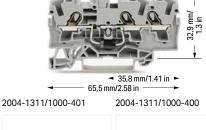
4 (6) mm²; 2004 Series

Technical Data 0.5 ... 4 (6) mm² 20 ... 10 AWG U_{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

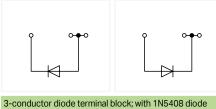
Technical Data 0.5 ... 4 (6) mm² 20 ... 10 AWG U_{N} 250 V; U_{RM} 1000 V 1N5408 - 1.5 A continuous current Terminal block width: 6.2 mm / 0.244 inch □ 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data 0.5 ... 4 (6) mm² 20 ... 10 AWG U_{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

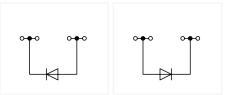








Pack. Unit



anode right	2004-1211/1000-401	50	anode right	2004-1311/1000-401	50
anode left	2004-1211/1000-400	50	anode left	2004-1311/1000-400	50
Other terminal blocks	s with the same profile:		Other terminal blocks	with the same profile:	
Through	2004-1201	Page 60	Through	2004-1301	Page 60

anode right	2004-1411/1000-401	50
anode left	2004-1411/1000-400	50

Pack. Unit

4-conductor diode terminal block; with 1N5408 diode

Other terminal blocks with the same profile:		
Through	2004-1401	Page 60



Diode Terminal Blocks TOPJOB® S Circuit Configuration Examples

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

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2004 Series

via push-in termination.

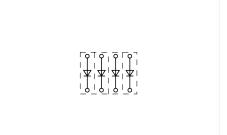
Appropriate marking systems: WMB/WMB Inline/Marking strips

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

light gray

2004-171

200 (23)



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.

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²



dark gray

2004-172

200 (25)



Push-in type jumper bar; insulated; I_{N} 32 A; light gray



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

2004-440

Wire commoning chain; 50 connections; insulated; $I_N\,8\,A$



black

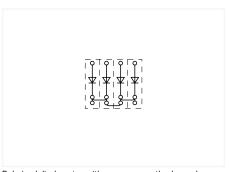
1 to 10

210-103 5

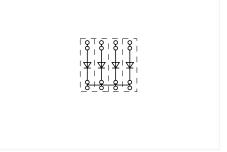
25

Wire commoning chain; 50 connections; insulated; $I_{N}\,8\,A$

blue 210-123 5



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

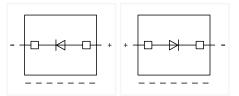
Technical Data U_N 250 V; U_{RM} 1000 V I_N 0.5 A

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; $0.25 \dots 2.5 \text{ (4)} \text{ mm}^2 \text{ / } 22 \dots 12 \text{ AWG}$ Terminal block width: 5.2 mm / 0.205 inch



2002-1661

50

100 (25)

2-conductor carrier terminal block; with push-button $0.25 \dots 2.5 \text{ (4)} \text{ mm}^2 \text{ / } 22 \dots 12 \text{ AWG}$ Terminal block width: 5.2 mm / 0.205 inch



End and intermediate plate; 1 mm thick 2002-1692 100 (25) orange

2002-1691

2202-1661

3-conductor carrier terminal blocks 0.25 ... 2.5 (4) mm² / 22 ... 12 AWG Terminal block width: 5.2 mm / 0.205 inch



gray

2002-1761 50

2202-1761

50

3-conductor carrier terminal block; with push-button $0.25 \dots 2.5 \text{ (4)} \text{ mm}^2 \text{ / } 22 \dots 12 \text{ AWG}$ Terminal block width: 5.2 mm / 0.205 inch



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



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)

-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

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



2202-1961



 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

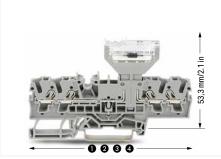
L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)

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

Contract of the Contract of th	2-way	2002-402	25
111	3-way	2002-403	25
Lie	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
ush-in tyne ii	ımner har: insul:	ated: l _a 25 A: lie	aht aray

Pi

usn-ın type jı	umper bar; insul	ated; I _N 25 A; II	gnt gray
The same	1 to 3	2002-433	25
V	1 to 4	2002-434	25
1	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



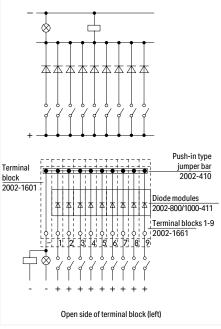
Lengths of carrier terminal blocks with a pluggable diode module:

- 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

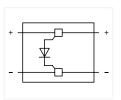
 U_{N} 250 V; U_{RM} 1000 V

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



2-conductor through terminal block; with push-button 0.25 ... 2.5 (4) mm² / 22 ... 12 AWG



gray **2202-1201** 100

2002-1201

100

End and intermediate plate; 0.8 mm thick

Terminal block width: 5.2 mm / 0.205 inch

 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



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

*0	light gray	2002-171	200 (25)
10000			

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



17

2002-115

100 (25)

Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; I_{N} 18 A

2009-412	100 (10)
2009-414	100 (10)
2009-416	100 (10)
	2009-414

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



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

M	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

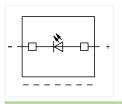
Technical Data

 $U_{\text{\tiny N}}\,250\,V;\,U_{\text{\tiny RM}}\,1000\,V$

 $I_{\text{N}} \leq 3 \text{ mA}$

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
○ 1230 V	2002-800/1000-541	100
○ 30 65 V	2002-800/1000-542	100
O 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, i min trick				
	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)

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** 5

2-conductor carrier terminal block; with push-button 0.25 ... 2.5 (4) mm 2 / 22 ... 12 AWG Terminal block width: 5.2 mm / 0.205 inch



ray 2202-1961

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 mm 2 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

			3 3)
1 Tarrison	2-way	2002-402	25
THE	3-way	2002-403	25
Lice	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; $I_{\rm N}$ 25 A; light gray





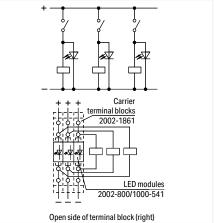
Lengths of carrier terminal blocks with a pluggable LED module:

- 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

2002-1791 100 (25)

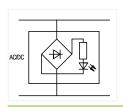
Pluggable LED Module TOPJOB® S on Through Terminal Block 2.5 (4) mm² 2002 Series

Technical Data

 $I_N \le 3 \text{ mA}$

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
○ 1230 V	2002-880/1000-541	50
○ 30 65 V	2002-880/1000-542	50
O 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) mm 2 / 22 ... 12 AWG Terminal block width: 5.2 mm / 0.205 inch



ray **2202-1201**



nediate plate; 0.8 mm thick				
orange	2002-1292	100 (25)		
grav	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





Dimensions of through terminal blocks with a pluggable LED module:

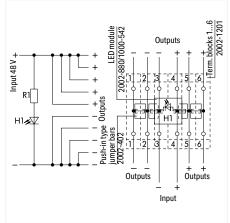
- 1 48.5 mm / 1.91 inch for 2002-1201
- 2 59.2 mm / 2.33 inch for 2002-1301
- 3 69.9 mm / 2.75 inch for 2002-1401



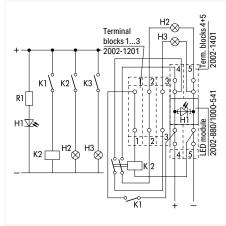
Testing via 2-pole test plugs.



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



Technical Data
Plug width: 10.4 mm / 0.409 inch



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

Empty	component	t plug	housing;	type	1; 2-p	ole; 5.2 r	nm
wide							

Color	Item No.	Pack. Unit
O grav	2002-800	100

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

gray	2002-820	50
------	----------	----

Double-deck carrier terminal block; 0.25 ... 2.5 (4) mm² / 22 ... 12 AWG Terminal block width: 5.2 mm / 0.205 inch 2002-2963



Accessories for Carrier Terminal Blocks

Appropriate marking systems: WMB/Marking strips

2-conductor carrier terminal block; $0.25 \dots 2.5 \text{ (4)} \text{ mm}^2 \text{ / } 22 \dots 12 \text{ AWG}$ Terminal block width: 5.2 mm / 0.205 inch



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



2002-1861





End and intermediate plate; 1 mm thick

3-conductor carrier terminal block:

0.25 ... 2.5 (4) mm² / 22 ... 12 AWG

0.25 ... 2.5 (4) mm² / 22 ... 12 AWG Terminal block width: 5.2 mm / 0.205 inch

Terminal block width: 5.2 mm / 0.205 inch

2202-1661 50

100 (25)

100 (25)

2002-1692

2002-1691

2002-1761

2202-1761

2002-1792

2002-1791

-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



2202-1861

100 (25)

100 (25)

50

End and intermediate plate; 1 mm thick

	orange	2002-1892
	gray	2002-1891

2-conductor carrier terminal block: 0.25 ... 2.5 (4) mm² / 22 ... 12 AWG Terminal block width: 5.2 mm / 0.205 inch



2002-1961 gray



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



2202-1961 gray

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

3-conductor carrier terminal block; with push-button



yellow

End and intermediate plate; 1 mm thick

orange

gray

2002-115

100 (25)

100 (25)

100 (25)

50

Multi-purpose operating tool; for component plugs 2002-116



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

mitypo.	jumper bur, mour	acca, in 20 7 , ii	giit giuj
111	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	
V	1 to 4	2002-434	25	
1 .	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

2002-482

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

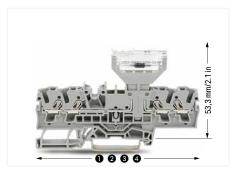
plain	793-5501	5

12-way

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) $I = 250 \, \text{mm}$ 2009-416 100 (10)



Lengths of carrier terminal blocks with a pluggable diode module:

- 1 66.1 mm / 2.62 inch for 2002-1661
- 76.8 mm / 3.02 inch for 2002-1761
 87.5 mm / 3.45 inch for 2002-1861
 72.9 mm / 2.87 inch for 2002-1961



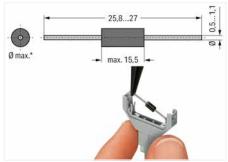
Cutting component to the proper length.



Pressing component into plug contact via operating tool.



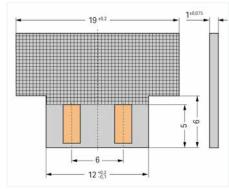
Pushing PCB into plug contact via operating tool.



*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; 8-pole; transparent housing; with fiber

2042-341



Component plug; 6-pole; transparent housing; with fiber optics; 15.5 mm wide

Item No.	Pack. Unit
2042-331	5

Component plug; 10-pole; transparent housing; with fiber

2042-351

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

End and intermediate plate; 1 mm thick

orange

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



2002-1861 50 gray

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



2202-1661 50

-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



2202-1861 50

2002-1961

End and intermediate plate: 1 mm thick

 orange	2002-1892
gray	2002-1891

3-conductor carrier terminal block; 0.25 ... 2.5 (4) mm² / 22 ... 12 AWG Terminal block width: 5.2 mm / 0.205 inch



2002-1761

2002-1692

2002-1691

100 (25)

100 (25)

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





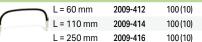
ina ana into	mediate plate,	T TITLE CITION	
	orange	2002-1792	100 (25)
	gray	2002-1791	100 (25)

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



Eria aria iritoi	modiate plat	o, i iiiii anok	
	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



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



Life and intermediate plate, i min thick				
	orange	2002-1992	100 (25)	
	gray	2002-1991	100 (25)	

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable 793-5501 5



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

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



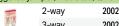
I/N 2002-2963

ind 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

2002-402 25 3-way 2002-403 25 2002-404 25 4-wav 2002-405 25 5-way 2002-406 6-way 25 2002-407 25 8-way 2002-408 25 2002-409 25 9-way 2002-410 25 10-way 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 2	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-wav	2002-479	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



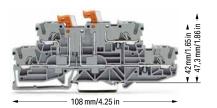


Double-Deck Disconnect/Test Terminal Block TOPJOB® S 2.5 (4) mm²; 2002 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 15 A 🗫 300 V, 15 A@ 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 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 15 A 👊 300 V, 15 A@ 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 22 ... 12 AWG 300 V, 15 A 🗫 400 V / 6 kV / 3 2 300 V, 15 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

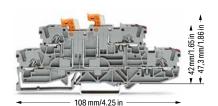


Double-deck, double-disconnect terminal block; with 2 pivoting knife disconnects; gray

	Item No.	Pack. Unit
○ L/L ⓑ	2002-2951 4	50
N/I	2002-2952	50

Double-deck, double-disconnect terminal block; with 2 pivoting knife disconnects; blue

(N/N ©	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; gray Itam No

	ittiiiivo.	i den. Oilit
○ L/L &	2002-2958 4	50

Dack Unit



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 ⓑ	2002-2971 4	50
N/L	2002-2972	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 € 2002-2959 3 4

Double-deck disconnect terminal block; with pivoting
knife disconnect; same profile as double-deck, dou-
ble-disconnect terminal block; blue

N/N € 2002-2974 3 4

Accessories; 2002 Series

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 mm ²				
00000	light gray	2002-171	200 (25)	

Insulation stop; 5 pcs/strip; 0.75 1 mm ²				
00000	dark gray	2002-172	200 (25)	

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



Push-in type	jumper bar; insu	lated; I _N 25 A	; light gray	
17.00	2-way	2002-402	25	
144	3-way	2002-403	25	
1,00	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	

Appropriate marking systems: WMB/WMB Inline/Marking strips

Pusn-in type jumper bar; insulated; I _N 25 A; light gray				
1	1 to 3	2002-433	25	
1	1 to 4	2002-434	25	
1	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	
Dalka tomanam tanadaka dali — Li kamada alikirada Balkirada				

sita jarriper	, il isulateu, in – i	verimiai biocit, iigire g	jiuy
MIN	1-2 3-4 5-6	2002-406/020-000	25

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

,			
丽	1-3-5	2002-405/011-000	25

Staggered jun	nper; insulated; l _i	ս 25 A; light gr	ау
125.00	2-way	2002-472	25
200	3-way	2002-473	25
3.1	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)
4	L = 250 mm	2009-416	100 (10)

Continuous jumper; insulated; I_N 25 A, light gray

100	2-way	2002-400	25	
1				

Continuous jumper; insulated; IN 25 A; light gray 2002-423 1 to 3 25 2002-424 25

Continuous jumper; insulated; I _N 25 A, light gray				
	3-way	2002-413	25	
101	5-way	2002-415	25	
5.60				

Modular connector; snaps together; for jumper contact

JIOC				
3	gray	2002-511	100 (25)	
4				

Spacer module; snaps together; bridges commoned

	gray	2002-549	100 (25)	
Test plug ad	dapter; for 4 n	nm Ø test plug		
I,	gray	2009-174	100 (25)	

Test	ting tap; f	or max. 2.5 mm²		
		gray	2009-182	100 (25)

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V 210-136 50 (1) red

- 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.
- 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.
- 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

2009-110

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

2009-115

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



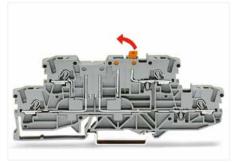
Double-deck, double-disconnect terminal block (2002-2951) with group marker carrier (2002-160) accommodated in jumper contact slot



Testing with voltage tester.



Double-deck, double-disconnect terminal block (2002-2951) with group marker carrier (2002-160) accommodated in a jumper contact slot and test plug (210-136)



Double-deck disconnect terminal block (2002-2971) Opening a knife disconnect.

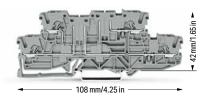
Double-Deck Carrier Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

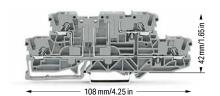
Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 400 V / 6 kV / 3 2 300 V, 15 A 🕦 I_N 16 A 300 V, 15 A@ Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data			
0.25 2.5 (4) mm ²	22 12 AWG		
	300 V, 15 A 9		
I _N 16 A	300 V, 15 A@		
Terminal block width: 5.2 mm / 0.205 inch			
10 12 mm / 0.39 0.47 inch			

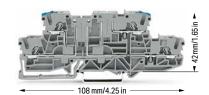
Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 300 V, 15 A 🗫 400 V / 6 kV / 3 2 300 V, 15 A@ Terminal block width: 5.2 mm / 0.205 inch ■ 10 ... 12 mm / 0.39 ... 0.47 inch



Double-deck carrier terminal block; gray			
	Bestellnr.	VPE	
○ L/L ②	2002-2941 3	50	



Double-deck carrier terminal block; gray			
	Bestellnr.	VPE	
○ L/L ⓑ	2002-2961 3	50	



Double-deck carrier terminal block; gray			
Bestellnr. VPE			
L/N	2002-2963 3	50	

Accessories; 2002 Series

End and intermediate plate; 1 mm thick

 orange	2002-2992	100 (25)
gray	2002-2991	100 (25)



Insulation stop; 5 pcs/strip; 0.25 0.5 mm ²				
*4	light gray	2002-171	200 (25)	

00	light gray	2002-171	200 (25)
man			

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² dark gray 2002-172 200 (25) 00000

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



Push-in type jumper bar; in	sulated; I _N 25 A;	light gray
2 14/21/	2002 402	25

III	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				



Appropriate marking systems: WMB/WMB Inline/Marking strips

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

1-23-45-6 2002-406/020-000 25

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

jiay			
-	1-3-5	2002-405/011-000	25
TOPLY			

Staggered jumper; insulated; I_N 25 A; light gray

SIX SIX	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: L 2E A light gray				

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
4.4	5-way	2002-415	25
7.5			

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)

Disconnect plug for carrier terminal blocks; suitable when using a carrier terminal block as disconnect terminal block



2002-401 orange 100 (25)

Modular connector; snaps together; for jumper contact slot



Spacer module; snaps together; bridges commoned



Test plug adapter; for 4 mm Ø test plug			
1.	gray	2009-174	100 (25)

Testing tap; for max. 2.5 mm²

2009-182 100 (25) gray

Test plug; with 500 mm cable; 2 mm Ø; max. 210-136 red 50 (1)

Marking strip; plain; 11 mm wide; 50 m reel 2009-110 white

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

0.2	01.010.100.0			
•	white	2009-115	1	

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

793-5501 5



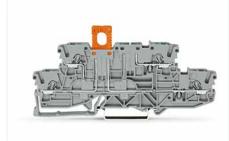
- Conductor range: 0.25 ... 4 mm² "s+f-st";
 Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm²
 "insulated ferrules, 12 mm"
 Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- 400 V = rated voltage
 6 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)
- Terminal blocks with an Ex mark are suitable for Ex e II applications. 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



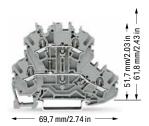
Carrier terminal block (2002-2941) with disconnect plug (2002-401) in parked position



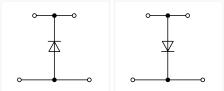
Carrier terminal block (2002-2941) with disconnect plug (2002-401) in operating position



Double-Deck Diode Terminal Block and LED Terminal Block TOPJOB® S 2.5 (4) mm²; 2002 Series



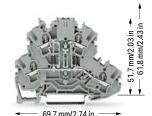




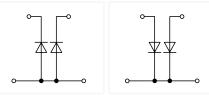
Double-deck diode to	rminal block; with 1N4	007 diode;
gray		
	Item No.	Pack. Unit

	100111101	
anode bottom	2002-2211/1000-410	50
anode top	2002-2211/1000-411	50

Other terminal blocks with the same profile:		
Through	2002-2201	Page 76



2002-2213/1000-487 2002-2213/1000-488

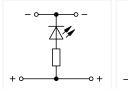


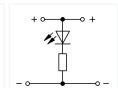
Double-deck diode terminal block; with two 1N4007 diodes; gray

	Item No.	Pack. Unit
anodes bottom	2002-2213/1000-487	50
anodes top	2002-2213/1000-488	50



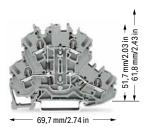
69,7 mm/2.74 in — 69,7 mm/2.74 in — 2002-2221/1000-413



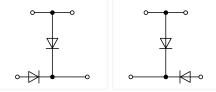


${\bf Double\text{-}deck\,LED\,terminal\,block;\,with\,red\,LED;\,gray}$

	Item No.	Pack. Unit
anode bottom	2002-2221/1000-434	50
anode top	2002-2221/1000-413	50

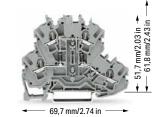


2002-2214/1000-492 2002-2214/1000-491



Double-deck diode terminal block; with two 1N4007 diodes; gray

		Item No.	Pack. Unit
0	anode top, anode left	2002-2214/1000-492	50
\bigcirc	anode top,	2002-2214/1000-491	50



2002-2214/1000-489 2002-2214/1000-490

Double-deck diode terminal block; with two 1N4007 diodes; gray

	itom ito.	i doit. Oili
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

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

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

via push-in termination.

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 200 (25)

light gray mm

2002-171

2002-172

2002-402

2002-403

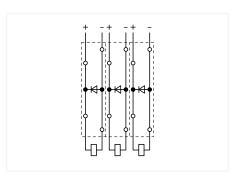
2002-404

2002-405

2002-406

2002-407

2002-408



Open diode gates can be created using the following ter-

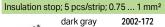
2002-2211/1000-410 or 2002-2211/1000-411



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.



2-way

3-way 4-wav

5-way

6-way

7-way

8-way



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

200 (25)

25

25

25

25

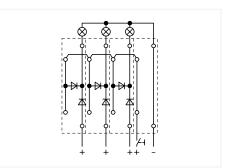
25

25

25



Polarized diode gates with a common cathode can be created using the following terminal blocks: 2002-2213/1000-487 or 2002-2213/1000-488



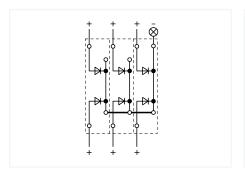
Lamp test circuits can be created using the following terminal blocks:

2002-2214/1000-492 or 2002-2214/1000-491

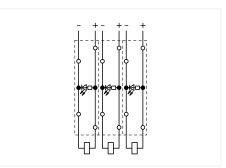
2002-409 25 9-wav 10-way 2002-410 25 Push-in type jumper bar; insu nted; I_N 25 A; light gray 1 to 3 2002-433 25 2002-434 25 1 to 4 1 to 5 2002-435 25 2002-436 25 1 to 6 1 to 7 2002-437 25 25 1 to 8 2002-438 2002-439 25 1 to 9 2002-440 25 1 to 10 Double-deck marker carrier; pivoting



2002-121 50 (25)



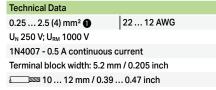
Polarized diode gates with a common cathode can be created using the following terminal blocks: 2002-2214/1000-489 or 2002-2214/1000-490



Circuit-related voltage indications can be created using the following terminal blocks:

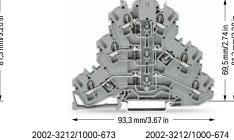
2002-2221/1000-434 or 2002-2221/1000-413

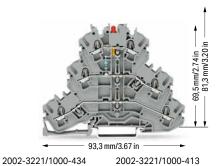
Triple-Deck Diode Terminal Block, Triple-Deck LED Terminal Block TOPJOB® S 2.5 (4) mm²; 2002 Series

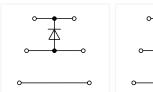


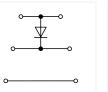
Technical Data		
0.25 2.5 (4) mm ²	22 12 AWG	
$U_{\text{\tiny N}}250V;U_{\text{\tiny RM}}1000V$	•	
1N4007 - 0.5 A continuo	us current	
Terminal block width: 5.2 mm / 0.205 inch		
□ □ □ □ □ □ □ □ □ □	39 0.47 inch	



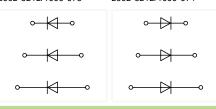


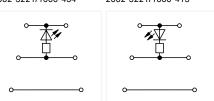






Page 88





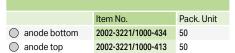
Iriple-deck diode terminal block;, with 1N4007 diode; gray		
	Pack. Unit	
anode bottom	2002-3211/1000-410	50
anode top	2002-3211/1000-411	50

2002-3201

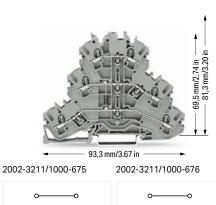
Other terminal blocks with the same profile:

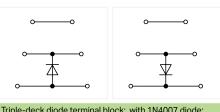
Through

diodes; gray		
	Item No.	Pack. Unit
anodes right	2002-3212/1000-673	50
anodes left	2002-3212/1000-674	50



Triple-deck LED terminal block; with red LED; gray





0	• •	•0
Triple-deck diode term gray	ninal block;, with 1N40	07 diode;
	Item No.	Pack. Unit
anode bottom	2002-3211/1000-675	50
anode top	2002-3211/1000-676	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.

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

- 1	
	550
-	
	- 41

orange	2002-3292	100 (25)
gray	2002-3291	100 (25)

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

light gray mm

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



J	jumper bar, insulated, in 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



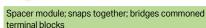
1 to 3 2002-433 25 1 to 4 2002-434 25 2002-435 25 1 to 5 2002-436 25 1 to 6 1 to 7 2002-437 25 25 1 to 8 2002-438 2002-439 25 1 to 9

2002-440

Modular connector; snaps together; for jumper contact slot



2002-511 100 (25)





gray

2002-549 100 (25)

100 (25)

25

Test plug adapter; for 4 mm Ø test plug

gray

1 to 10



2009-174

Testing tap; for max. 2.5 mm²



2009-182 100 (25)

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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



2009-110

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



2009-115

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

plain

793-5501

Triple-deck marker carrier; pivoting



2002-131 50 (25)

5



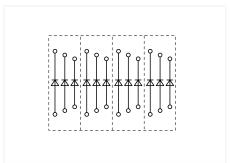
Double- and triple-deck LED terminal blocks: Using LED terminal blocks, monitoring units can be designed, e.g., for control and operating circuits.



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

Technical Data 0.14 ... 1 (1.5) mm² 24 ... 16 AWG 500 V / 6 kV / 3 4 300 V, 10 A 74 I_N 13.5 A 300 V, 10 A@ Terminal block width: 3.5 mm / 0.138 inch \blacksquare 9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data 0.14 ... 1 (1.5) mm² 24 ... 16 AWG 500 V / 6 kV / 3 4 600 V, 10 A 74 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. **91**3 ss I_N 17.5 A 300 V, 15 A@ Terminal block width: 4.2 mm / 0.165 inch \blacksquare 9 ... 11 mm / 0.35 ... 0.43 inch







Modular connector; for jumper contact slot; snaps			
together; gray			
	Item No.	Pack. Unit	
1-pole	2000-510	100 (25)	

1-pole

Modular connector; with end plate; for jumper contact slot; snaps together; gray		
	Item No.	Pack. Unit
1-pole	2000-511	100 (25)

	Modular connector; for jumper contact slot; snaps		
together; gray			
		Item No.	Pack. Unit
	1-pole	2001-511	100 (25)

Spacer module; snaps together; bridges commoned

terminal blocks

terminal blocks					
gray 2000-549 100 (25)					
connector strip; for jumper contact slot; gray					

connector strip; for jumper contact slot; gray			
2-pole	2000-552	25	
3-pole	2000-553	25	
O 4-pole	2000-554	25	
○ 5-pole	2000-555	10	
O 6-pole	2000-556	10	
7-pole	2000-557	10	
O 8-pole	2000-558	10	
9-pole	2000-559	10	
10-pole	2000-560	10	

gray	2001-549	100 (25)
connector strip; for jur	mper contact slot; gra	y
2-pole	2001-552	25
3-pole	2001-553	25
O 4-pole	2001-554	25
5-pole	2001-555	10
O 6-pole	2001-556	10
7-pole	2001-557	10
O 8-pole	2001-558	10
9-pole	2001-559	10
O 10-pole	2001-560	10

Accessories	item-spe	cific		
WMB Inline; plain; 2,300 WMB markers (3.5 mm)/ree				
		· ·		
•	white	2009-113	1	

Accessories; item-specific				
WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 5.2 mm stretchable				
•	white	2009-115	1	

Accessor	ries; item-specif	ic	
	ne; plain; 2,000 V nm stretchable	VMB markers (4 m	nm)/reel;
9	white	2009-114	1

WMB marking card; white for 3.5 mm terminal block) marke	rs/card;
plain	793-3501	5	

WMB marking card; white; 5 5.2 mm stretchable	10 strips with 10	markers/card;
plain	793-5501	5

4 4.2 mm stretchable	e; 10 strips with 10	markers/ca	rd;
plain	793-4501	5	

Accessories;	2000	Series
10063301163,	2000	Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; f	or modular c	onnector; 1.5 mm th	nick
Sho	gray	2002-541	100 (25)

Test plug; with	n 500 mn	n cable; 2 mm Ø; max.	42 V
1	red	210-136	50 (1)

Strain relief pl	ate; gray		
100	35 mm wide	734-326	100 (25)
00	6 mm wide	734-327	100 (25)
Clare Control	12.5 mm wide	734-328	100 (25)
	25 mm wide	734-329	100 (25)

Technical Data

0.25 ... 2.5 (4) mm² **3** 22 ... 12 AWG 500 V / 6 kV / 3 **4** 300 V, 20 A**9** 1 N 24 A 300 V, 20 A**®**

Terminal block width: 5.2 mm / 0.205 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			
O 2-pole	2002-552	25	
3-pole	2002-553	25	
O 4-pole	2002-554	25	
○ 5-pole	2002-555	10	
O 6-pole	2002-556	10	
7-pole	2002-557	10	
O 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

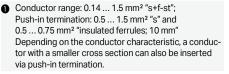


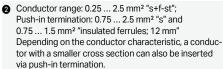
wnite

2009-115

WMB marking card; white; 10 strips with 10 markers/card; $5 \dots 5.2$ mm stretchable

plain 793-5501





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)

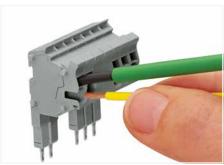
Note:

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.

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

white 2009-110 1



The modular connectors also connect conductors of the same size as the terminal blocks being used.



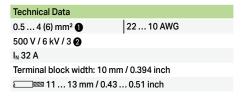
Connectors with a 2 mm \emptyset test socket for testing voltage via 2-pole voltage tester



Connector, Connector Strip TOPJOB® S

4 (6) mm²; 2004 Series; 2006 Series; 2010 Series and 2016 Series

Technical Data		
0.5 4 (6) mm ²	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	0.43 0.51 inch	







1	18	
1		4
3	Da	
9		

Modular connector; for jumper contact slot; snaps together; gray			
	Item No.	Pack. Unit	
○ 1-pole	2004-511	100 (25)	

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)

Modular connector; for jumper contact slot; snaps

Spacer module; snaps together; bridges commoned terminal blocks			
gray	2004-549	100 (25)	

Spacer module; snaps	together; bridges cor	nmoned
terminal blocks		
gray	2006-549	50 (25)

Spacer module; snaps together; bridges commoned			
terminal blocks			
) gray	2010-549	50 (25)

connector strip; for jumper contact slot; gray			
O 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)

Strain relief pl	ate; gray		
100	35 mm wide	734-326	100 (25)
00	6 mm wide	734-327	100 (25)
The state of the s	12.5 mm wide	734-328	100 (25)
	25 mm wide	734-329	100 (25)
Marking strip;	plain; 11 mm wid	de; 50 m reel	
0	white	2009-110	1

WMB marking card; white; 5 5.2 mm stretchable	10 strips with 10	marke	rs/card;
plain	793-5501	5	

N/AGO

Technical Data

0.5 ... 4 (6) mm² 1

Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 mm² "insulated ferrules; 12 mm"

500 V / 6 kV / 3 2

I_N 32 A

Terminal block width: 12 mm / 0.472 inch

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



via push-in termination.

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.

Depending on the conductor characteristic, a conduc-

tor with a smaller cross section can also be inserted

Approvals and corresponding ratings, visit www.wago.com

Conductor range: 0.5 ... 6 mm² "s+f-st";

Modular connector; for jumper contact slot; snaps together; gray

	Item No.	Pack. Unit
1-pole	2016-511	50 (25)

Spacer module; snaps together; bridges commoned terminal blocks

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

0.25 ... 2.5 (4) mm² 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



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.

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

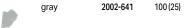
qray 2002-649

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

2002-641



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

210-136 50 (1)

Strain relief plate; gray

35 mm wide 734-326 100 (25) 100 (25) 6 mm wide 734-327 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; ... 5.2 mm stretchable

2009-115 white

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

793-5501 5



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-

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

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 $\,$







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 mm 2 (12 AWG) – compatible with 2000 to 2016 Series

Pack. Unit

Colored Push-In Type Jumper Bar TOPJOB® S 2000 Series and 2002 Series







Push-in type jumper bar; insulated; yellow-green

2-way

Item No.

2000-402/000-018 25

1 to 3 2000-433/000-005 25 1 to 3 2000-433/000-006 25		Item No.	Pack. Unit		Item No.	Pack. Unit
4-way 2000-404/000-005 25	2-way	2000-402/000-005	25	2-way	2000-402/000-006	25
5-way 2000-405/000-005 25	3-way	2000-403/000-005	25	3-way	2000-403/000-006	25
6-way 2000-406/000-005 25	4-way	2000-404/000-005	25	4-way	2000-404/000-006	25
7-way 2000-407/000-005 25	5-way	2000-405/000-005	25	5-way	2000-405/000-006	25
8-way 2000-408/000-005 25 9-way 2000-409/000-006 25 10-way 2000-410/000-005 25 10-way 2000-410/000-005 25 10-way 2000-410/000-006 25 10-way 2000-433/000-005 25 10-way 2000-433/000-006 25 10-way 2000-433/000-005 25 10-way 2000-433/000-006 25 10-way 2000-433/000-005 25 10-way 2000-403/000-006 25 10-way 2000-403/000-005 25 10-way 2000-403/000-006 25 10-way 2000-403/000-005 25 10-way 2000-403/000-006 25 10-way 2000-403/000-005 25 10-way 2000-408/000-006 25 10-way 2000-408/000-005 25 10-way 2000-408/000-006	6-way	2000-406/000-005	25	6-way	2000-406/000-006	25
9-way 2000-409/000-005 25 9-way 2000-409/000-006 25 ush-in type jumper bar; insulated; l _N 13.5 A; red 1 to 3 2000-433/000-005 25 1 to 3 2000-433/000-006 25 ush-in type jumper bar; insulated; l _N 25 A; red 2-way 2002-402/000-005 25 2-way 2002-402/000-006 25 3-way 2002-402/000-005 25 3-way 2002-403/000-006 25 4-way 2002-404/000-005 25 4-way 2002-404/000-006 25 5-way 2002-405/000-005 25 5-way 2002-405/000-006 25 6-way 2002-406/000-005 25 6-way 2002-406/000-006 25 7-way 2002-407/000-005 25 7-way 2002-407/000-006 25 8-way 2002-408/000-005 25 8-way 2002-408/000-006 25 9-way 2002-408/000-005 25 9-way 2002-408/000-006 25	7-way	2000-407/000-005	25	7-way	2000-407/000-006	25
10-way 2000-410/000-005 25 10-way 2000-410/000-006 25 ush-in type jumper bar; insulated; I _N 13.5 A; red 1 to 3 2000-433/000-005 25 1 to 3 2000-433/000-006 25 ush-in type jumper bar; insulated; I _N 25 A; red Push-in type jumper bar; insulated; I _N 25 A; blue 2-way 2002-402/000-005 25 2-way 2002-402/000-006 25 3-way 2002-403/000-005 25 3-way 2002-403/000-006 25 4-way 2002-403/000-006 25 4-way 2002-403/000-006 25 5-way 2002-403/000-006 25 5-way 2002-403/000-006 25 6-way 2002-403/000-006 25 7-way 2002-403/000-006 25 7-way 2002-403/000-006 25 8-way 2002-403/000-006 25 8-way 2002-403/000-006 25 9-way 2002-403/000	8-way	2000-408/000-005	25	8-way	2000-408/000-006	25
Push-in type jumper bar; insulated; l _N 13.5 A; red 1 to 3 2000-433/000-005 25 1 to 3 2000-433/000-006 25 Push-in type jumper bar; insulated; l _N 25 A; blue 2-way 2002-402/000-005 25 2-way 2002-402/000-005 25 3-way 2002-403/000-005 25 4-way 2002-404/000-005 25 4-way 2002-404/000-005 25 5-way 2002-405/000-005 25 5-way 2002-406/000-005 25 6-way 2002-406/000-005 25 6-way 2002-406/000-005 25 7-way 2002-407/000-006 25 7-way 2002-407/000-006 25 8-way 2002-408/000-006 25 9-way 2002-408/000-006 25	9-way	2000-409/000-005	25	9-way	2000-409/000-006	25
1 to 3 2000-433/000-005 25 1 to 3 2000-433/000-006 25 ush-in type jumper bar; insulated; l _N 25 A; red Push-in type jumper bar; insulated; l _N 25 A; blue 2-way 2002-402/000-005 25 2-way 2002-403/000-006 25 3-way 2002-403/000-005 25 3-way 2002-403/000-006 25 4-way 2002-404/000-005 25 4-way 2002-404/000-006 25 5-way 2002-405/000-005 25 5-way 2002-405/000-006 25 6-way 2002-406/000-005 25 6-way 2002-406/000-006 25 7-way 2002-407/000-005 25 7-way 2002-407/000-006 25 8-way 2002-408/000-005 25 8-way 2002-408/000-006 25 9-way 2002-409/000-005 25 9-way 2002-409/000-006 25 9-way 2002-409/000-006 25 9-way 2002-409/000-006 25	10-way	2000-410/000-005	25	10-way	2000-410/000-006	25
2-way 2002-402/000-005 25 2-way 2002-402/000-006 25 3-way 2002-403/000-005 25 3-way 2002-403/000-006 25 4-way 2002-404/000-005 25 4-way 2002-404/000-006 25 5-way 2002-405/000-005 25 5-way 2002-405/000-006 25 6-way 2002-406/000-005 25 6-way 2002-406/000-006 25 7-way 2002-407/000-005 25 7-way 2002-407/000-006 25 8-way 2002-408/000-005 25 8-way 2002-408/000-006 25 9-way 2002-409/000-005 25 9-way 2002-408/000-006 25						
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7-way 2002-407/000-005 25 7-way 2002-407/000-006 25 8-way 2002-408/000-005 25 8-way 2002-408/000-006 25 9-way 2002-409/000-005 25 9-way 2002-409/000-006 25	5-way	2002-405/000-005	25	5-way	2002-405/000-006	25
8-way 2002-408/000-005 25 8-way 2002-408/000-006 25 9-way 2002-409/000-006 25	6-way	2002-406/000-005	25	6-way	2002-406/000-006	25
9-way 2002-409/000-005 25 9-way 2002-409/000-006 25	7-way	2002-407/000-005	25	7-way	2002-407/000-006	25
	8-way	2002-408/000-005	25	8-way	2002-408/000-006	25
10-way 2002-410/000-005 25 010-way 2002-410/000-006 25	9-way	2002-409/000-005	25	9-way	2002-409/000-006	25
	10-way	2002-410/000-005	25	10-way	2002-410/000-006	25

			211
1			

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





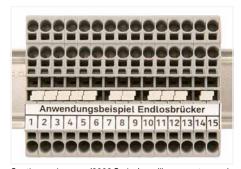


Continuous jumper; insulated; 2-way			
	Pack. Unit		
light gray	2002-400	25	
red	2002-400/000-005	25	
blue	2002-400/000-006	25	

Continuous jumper; insulated; 1 to 3				
Continuous jumper, in	Sulateu, 1 to 5			
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; 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 jumper; insulated; light gray				
	Item No.	Pack. Unit		
1 to 3	2002-413	25		
1 to 5	2002-415	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



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		
	O 2-way	2002-472	25		
	3-way	2002-473	25		
	O 4-way	2002-474	25		
	○ 5-way	2002-475	25		
	O 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; light
gray

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



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.

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.

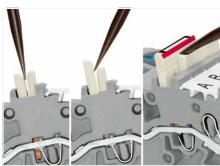
The contact lugs of the customized staggered jumpers contact the terminal blocks via the gaps created in the second jumper. Insert and press the ready-made jumper assembly into the jumper slot until it hits backstop.



 ${\bf Staggering\ jumpers\ in\ a\ single\ jumper\ slot}.$

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

Technical Data

800 V / 8 kV / 3

I_N = I_N terminal block

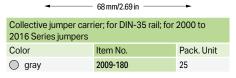




_				
18 mm/				
,	V	l de	VI	
		1	V 1	

Star point jumper; insulated; 1-3-5; light gray				
	Item No.	Pack. Unit		
0	2000-405/011-000	25		
\circ	2001-405/011-000	25		
\circ	2002-405/011-000	25		
\circ	2004-405/011-000	25		
\circ	2006-405/011-000	25		
\circ	2010-405/011-000	25		
\circ	2016-405/011-000	25		

Delta jumper; insulated; 1-2 3-4 5-6; light gray				
	Item No.	Pack. Unit		
0	2000-406/020-000	25		
\circ	2001-406/020-000	25		
0	2002-406/020-000	25		
\circ	2004-406/020-000	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.



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.



Collective jumper carrier

Push-In Type Wire Jumper TOPJOB® S 2009 Series

Technical Data 800 V / 8 kV / 3 I_N 9 A









Push-in type wire jumpers common 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)		

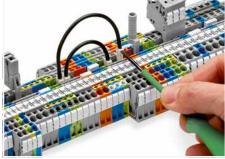


Push-in type wire jumper; insulated; L = 110 mm; 1.5 mm² conductor cross-section; for 2001, 2002, 2003, 2022, 2201 and 2202 Series Rail-Mount Terminal Blocks

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 Technical Data 500 V / 6 kV / 3 I_N 24 A Technical Data 500 V / 6 kV / 3 I_N 24 A



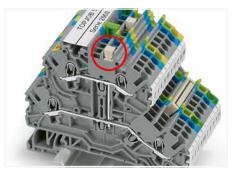




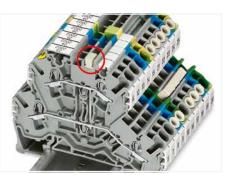
Double-deck vertical jumper; insulated				
Color	Item No.	Pack. Unit		
○ light gray	2000-492	100 (25)		

Double-deck vertical jumper; insulated			
Color	Item No.	Pack. Unit	
light gray	2002-492	100 (25)	
orange	2002-492/000-012	100 (25)	

Triple-deck vertical jumper; insulated		
Color	Item No.	Pack. Unit
light gray	2002-493	100 (25)



Commoning two levels via double-deck vertical jumper (2000-492).



Commoning two levels via double-deck vertical jumper (2002-492).



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

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

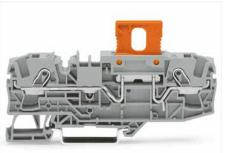
Color	Item No.	Pack. Unit
orange	2006-401	100 (25)
O white	2006-401/000-050	100 (25)

Blind plug for carrier terminal block; indicates a disconnection

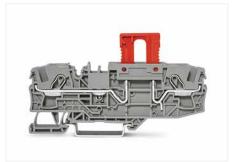
Color	Item No.	Pack. Unit
red	2006-451	100 (25)



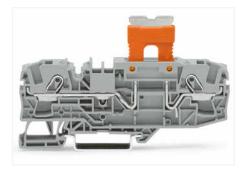
Carrier terminal block (2002-1661) with disconnect plug (2002-401) in operating position $\,$



Carrier terminal block (2006-401) with disconnect plug (2006-1661) in operating position



Blind plug (2006-451) for carrier terminal block; indicates a disconnection



Carrier terminal block (2006-401) with disconnect plug (2006-1661) in parked position

Lockout Cap TOPJOB® S 2002 Series and 2006 Series





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 railmount 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.