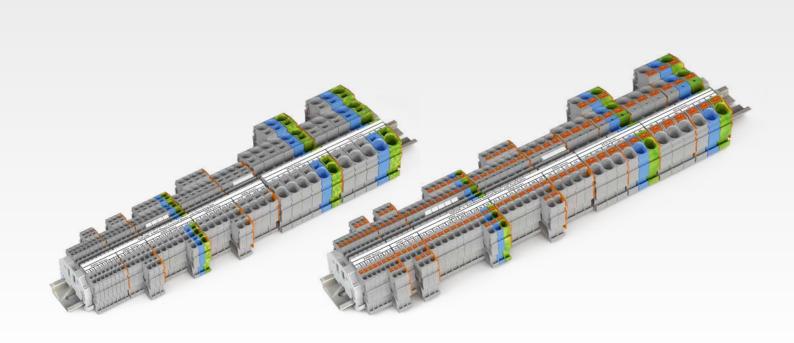
3 WAYS TO WIRE = 1 FAMILY



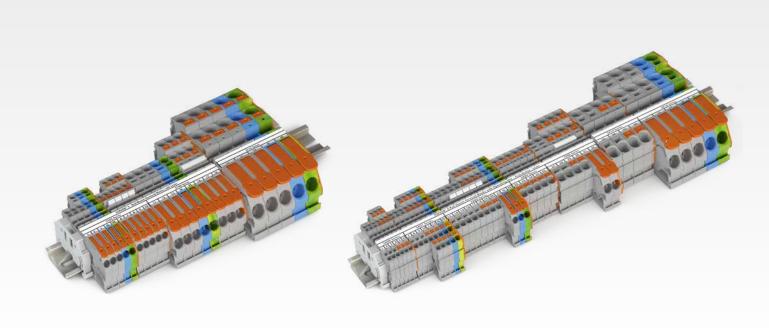
Operating Slot

- The operating tool remains in the operating slot until termination is complete
- The clamping unit is marked by the inserted operating tool
- The conductor entry is held open for handsfree wiring

Push-Button

- Use any common tool to open the clamping unit via the push-button
- Intuitive operation orange color highlights the push-button





Lever

- Simple and intuitive termination by hand
- Tool-free termination and removal of all conductor types
- The lever engages and keeps the clamping point open, freeing hands for wiring
- Lever position clearly indicates if the clamping point is open or closed
- Easy connection of difficult-to-bend conductors via side-entry conductor insertion

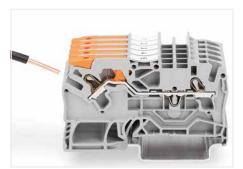
One Range

- All three actuation variants can be combined with each other
- Push-in termination of solid, stranded and ferruled conductors for all variants
- Marking strips and WMB markers provide continuous marking possibilities
- One existing range of jumpers for all three variants
- Test options for all variants



Rail-Mount Terminal Blocks TOPJOB® S; with Levers and Push-in CAGE CLAMP® 2102, 2106, 2110 and 2116 Series

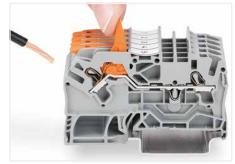
Description and Installation



Push-in termination of solid conductors



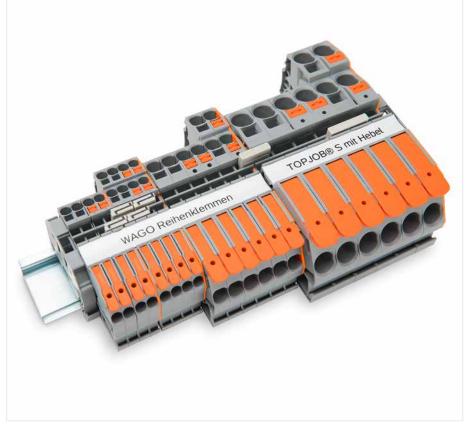
Push-in termination of fine-stranded conductors with ferrules



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

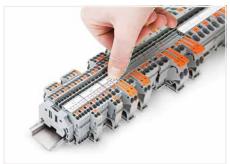


Push the lever back down - done!





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



Snapping a marking strip into the marker slot.



Snapping a marking strip into the marker slot.



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



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



stranded "st"



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

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

Description and Installation



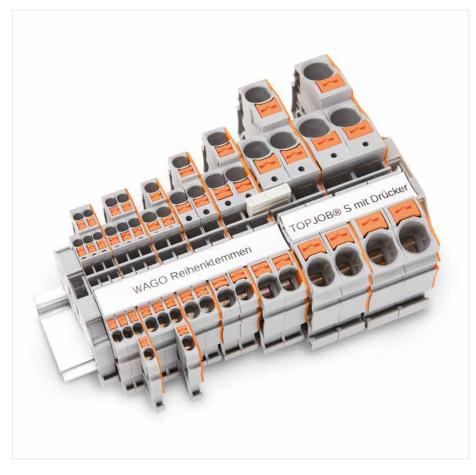
Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.



Removing all conductors via operating tool.

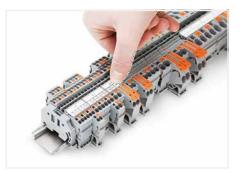




Insert push-in type jumper bar and push down until it hits backstop. \\\\



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)

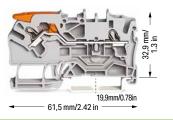


Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

2.5 (4) mm²; 2102 Series

Technical Data		
0.25 2.5 (4) mm ²	22 12 AWG	
800 V/8 kV/3 2	600 V, 20 A 9 1	
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 🗫	
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 2-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
○ gray ⓑ	2102-1201 4	50
oblue ©	2102-1204 3 4	50

Push-in CAGE CLAMP	®	
Color	Item No.	Pack. U

COIOI	item No.	rack. Utill
○ gray ⑤	2102-1301 4	50
oblue 🖾	2102-1304 3 4	50

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

3-conductor ground terminal block; with lever and			
Push-in CAGE CLAMP	0		
areen-vellow &	2102-1307	50	

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

Accessories;	item-specific		
End and inter	mediate plate; 0	0.8 mm thick	
	orange	2102-1392	100 (25)
	gray	2102-1391	100 (25)

Accessories; 2102 Series

00000

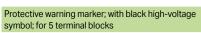
mii

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

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

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



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

dark gray

yellow	2002-115	100 (25)

2002-172

200 (25)

Adjacent jur I _N 25 A, light		nuous commonin	g; insulate	d;
	2-way	2002-400	25	



i don in type je	amper bur, mount	100, IN 20 A, II	grit gruy
10000	2-way	2002-402	25
VIVE	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

I_N 25 A; 1 to 3	per for continuo	us commoning	; insulate	ea;
-	light gray	2002-423	25	
	red	2002-423/000-	005	25
	hlug	2002-423/000-	006	25

	10-way	2002-410 2	5
Delta jumper	; insulated; $I_N = I$	_N terminal block; li	ght gray
-	1-2 3-4 5-6	2002-406/020-00	0 25

Push-in type v	wire jumper; insu ı; I _N 18 A	lated; 1.5 mm ²	2 conductor
	L = 60 mm	2009-412	100 (10)
(L = 110 mm	2000 414	100 (10)

L = 250 mm

bide	2002	120,000	,,,,	20
Push-in type wire jumper cross-section; I _N 18 A	; insulated;	1.5 mm²	conduct	or
L = 60 mm	n 2009 -	412	100 (10)	
L = 110 m	m 2000-	111	100 (10)	

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

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 550 V; 23.5 A 20 A jumper

Please observe the application notes: Jumpers, from page 166 Testing accessories, from page 161 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

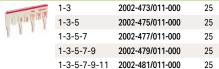
Accessories; 2102 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Staggered jumper; insulated; I_N 25 A; light gray 2002-472

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

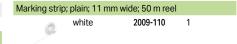
Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; IN 25 A; light gray



Modular connector; snaps together; for jumper contact slot



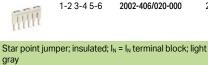
L-type test plug module; snaps together			
P	gray	2002-611	100 (25)



WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5.2 mm stretchable white 2009-115

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

plain 793-5501



1-3-5



2002-405/011-000

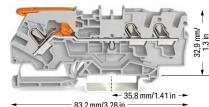
25

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

4 (6) mm²; 2104 Series

Technical Data		
0.5 4 (6) 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		
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 RX	
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		



2-conductor through terminal block; with lever and Push-in CAGE CLAMP $^{\!\scriptscriptstyle{(\!0\!)}}$

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

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP® green-yellow (204-1207 4)

22.6 mm/0.89 in

Item-Specific Accessories			
End and interr	mediate plate; 0.	8 mm thick	
	orange	2104-1292	100 (25)
	gray	2104-1291	100 (25)



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

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

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

item-specific accessories			
End and intermediate plate; 0.8 mm thick			
	orange	2104-1392	100 (25)
	gray	2104-1391	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

Terminal blocks with a blue insulated housing are suitable for Exiapplications.

Terminal blocks with an Ex mark are suitable for Ex e II 550 V; 30 A

Please observe the application notes: Jumpers, from page 169 Testing accessories, from page 162 Marking accessories, from page 246

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



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

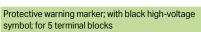
793-5501 5

Accessories; 2104 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

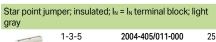
Insulation st	op; 5 pcs/strip;	0.25 0.5 mm	l ²
00000	light gray	2004-171	200 (25)

nsulation stop; 5 pcs/strip; 0.75 1 mm²				
	dark gray	2004-172	200 (25)	





TITLE	yellow	2004-113	100 (23)
Push-in type	jumper bar; inst	ulated; I _N 32 A;	light gray
-	2-way	2004-402	25
144	3-way	2004-403	25
13.55	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; inst	ulated; I _N 32 A;	light gray
(* Lauren	1 to 3	2004-433	25
V V	1 to 4	2004-434	25
	1 to 5	2004-435	25
	1 to 6	2004-436	25
	1 to 7	2004-437	25
	1 to 8	2004-438	25
	1 to 9	2004-439	25
	1 to 10	2004-440	25





Delta jumper; insulated; I_N = I_N terminal block; light gray 2004-406/020-000 1-2 3-4 5-6

Modular connector; snaps together; for jumper contact



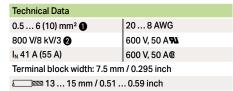
Spacer module; snaps together; bridges commoned terminal blocks 2004-549 100 (25) gray

Test plug ada	pter; for 4 m	m Ø test plug		
-	gray	2009-174	100 (25)	

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

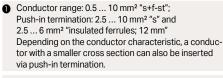
Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

6 (10) mm²; 2106 Series



Technical Data		
	20 8 AWG	
	600 V, 50 A RX	
I _N 41 A (55 A)	600 V, 50 A@	
Terminal block width: 7.5 mm / 0.295 inch		
1315 mm / 0.51 0.59 inch		





- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- 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 550 V; 41 A 33 A jumper

Please observe the application notes: Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com





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







90,8 mm/3.57 in

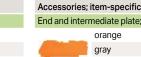
2106-1301 4

2106-1304 3 4

3-conductor through terminal block; with lever and

Push-in CAGE CLAMP®

blue 🛭



er	mediate plate; 1	mm thick		
	orange	2106-1392	100 (25)	
	gray	2106-1391	100 (25)	

40,8 mm/1.61 in -

25

25

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

Accessories; 2106 Series

Push-in CAGE CLAMP®

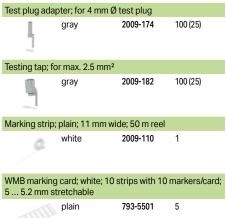
green-yellow 2106-1207 4

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I _N 41 A; light gray			
	2-way	2006-402	25
YY	3-way	2006-403	25
1-	4-way	2006-404	25
	5-way	2006-405	25
Push-in type j	jumper bar; insu	ated; I _N 41 A; li	ight gray
	1 to 3	2006-433	25
VY	1 to 4	2006-434	25
1	1 to 5	2006-435	25
Star point jun gray	nper; insulated; l _i	₁ = I _N terminal b	olock; light
YUYUY	1-3-5	2006-405/011-	-000 25
D 1 12 1 1 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

1.7.				
Protective was symbol; for 5 to		ker; with black hig locks	h-voltage	
THE REAL PROPERTY.	yellow	2006-115	100 (25)	

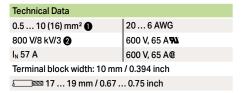






Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

10 (16) mm²; 2110 Series

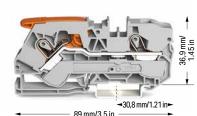


	Technical Data		
		20 6 AWG	
	800 V/8 kV/3 2	600 V, 65 A 9N	
	I _N 57 A	600 V, 65 A@	
Terminal block width: 10 mm / 0.394 inch			
		0.75 :	

- 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
- Terminal blocks with a blue insulated housing are suitable for Exiapplications.
- Terminal blocks with an Ex mark are suitable for Ex e II 550 V; 57 A 50 A jumper

Please observe the application notes: Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



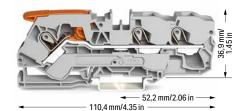


Push-in CAGE CLAMP®		
Color	Item No.	Pack. Unit
○ gray ⓑ	2110-1201 4	25
■ blue □	2110-1204 3 4	25



Item-Specific Accessories			
End and interr	mediate plate; 1	mm thick	
	orange	2110-1292	100 (25)
	gray	2110-1291	100 (25)

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



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

Color	Item No.	Pack. Unit
○ gray ⑤	2110-1301 4	25
blue	2110-1304 3 4	25

3-conductor ground terminal block; with lever and



100 (25)

100 (25)

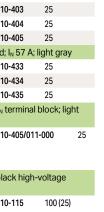
End and intermediate plate; 1 mm thick 2110-1392 orange 2110-1391 gray

Accessories; 2110 Series

green-yellow (2110-1207 4)

Appropriate marking systems: WMB/WMB Inline/Marking strips

2-way	2010-402	25	
3-way	2010-403	25	
4-way	2010-404	25	
5-way	2010-405	25	
jumper bar; insu	lated; I _N 57 A;	light gray	
1 to 3	2010-433	25	
1 to 4	2010-434	25	
1 to 5	2010-435	25	
Star point jumper; insulated; $I_N = I_N$ terminal block; light gray			
1-3-5	2010-405/011	1-000 25	
Protective warning marker; with black high-voltage symbol; for 5 terminal blocks			
yellow	2010-115	100 (25)	
	3-way 4-way 5-way jumper bar; insu 1 to 3 1 to 4 1 to 5 per; insulated; li 1-3-5 rning marker; witerminal blocks	3-way 2010-403 4-way 2010-404 5-way 2010-405 iumper bar; insulated; I _N 57 A; 1 to 3 2010-433 1 to 4 2010-434 1 to 5 2010-435 inper; insulated; I _N = I _N terminal 1-3-5 2010-405/011 rning marker; with black high- terminal blocks	





5...5.2 mm stretchable 793-5501

Finger guard; touch-proof cover protects unused conductor entries			
	yellow	2010-100	100 (25)
Modular connector; snaps together; for jumper contact			

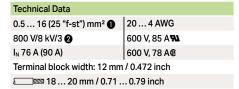
Modular connector; snaps together; for jumper contact slot			
	gray	2010-511	50 (25)

Spacer mode terminal block		together; bridges cor	mmoned
10	gray	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; 2102 Series

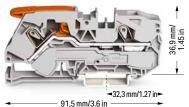


Conductor range: 0.5 ... 16 mm² "s+f-st", 25 mm² "f-st"; Push-in termination: 6 ... 16 mm² "s" and 6 ... 16 mm² "insulated ferrules; 18 mm"

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

- 800 V = rated voltage8 kV = rated impulse voltage3 = pollution degree
- 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

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
→ blue □	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!

 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!

orange

gray

Push-in CAGE CLAMP®

gray
 ⊕

blue 🛭

igner than 76 A!

green-yellow 2116-1307 20

Accessories; item-specific

End and intermediate plate; 1 mm thick

2116-1392

2116-1391

113.5 mm/4.47 in

3-conductor through terminal block; with lever and

Item No.

2116-1301

2116-1304

54,3 mm/2.14 in

20

20

100 (25)

100 (25)

Accessories; item-specific End and intermediate plate; 1 mm thick

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

Accessories; 2116 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I _N 76 A; light gray			
J.	2-way	2016-402	25
	3-way	2016-403	25
	4-way	2016-404	25
	5-way	2016-405	25
Push-in type jumper bar; insulated; I _N 76 A; light gray			
_	1 to 3	2016-433	25
1			.=



Star point jumper; insulated; I_{N} = I_{N} terminal block; light gray



1-3-5 **2016-405/011-000** 25

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

yellow 2016-115 100 (25)

yellow 2016-115

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 conductor entries



yellow 2016-100 100 (25)



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

terminal blocks

gray

2016-549

50 (25)

Spacer module: snaps together: bridges commoned

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

Testing tap; for max. 2.5 mm²

gray

2009-182

100 (25)

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

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

Conductor range: 0.25 ... 4 mm2 "s+f-st";

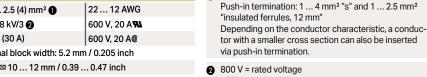
PUSH-IN CAGE CLAMP

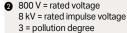
Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Lever and **Push-Button**

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 RA	
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		

	lechnical Data	
	0.25 2.5 (4) mm ²	22 12 AWG
		600 V, 20 A 👊
	I _N 24 A (30 A)	600 V, 20 A@
Terminal block width: 5.2 mm / 0.205 inch		
		0.47 in a h





Terminal blocks with a blue insulated housing are suitable for Exiapplications.

Terminal blocks with an Ex mark are suitable for Ex e II 550 V; 23.5 A 20 A jumper

Please observe the application notes: Jumpers, from page 166 Testing accessories, from page 161 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



2-conductor through terminal block; with lever and

Color	Item No.	Pack. Unit
○ gray ⑤	2102-5201 4	50
oblue 🛭	2102-5204 3 4	50

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

72.2 mm/2.84 in

30.6 mm/1.2 in ►

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

Accessories; item-specific			
End and intermediate plate; 0.8 mm thick			
orange	2102-1292	100 (25)	

2102-1291

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

green-yellow w	2102-3307	50	
Accessories; item-sp	ecific		

End and intermediate plate; 0.8 mm thick 2102-1392 100 (25) orange 2102-1391 100 (25) gray

gray

Accessories; 2102 Series Appropriate marking systems: WMB/WMB Inline/Marking strips

100 (25)

Insulation stop; 5 pcs/strip; 0.25 0.5 mm²				
-0000	light gray	2002-171	200 (25)	

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

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



2-way

1 to 3

1 to 4

1 to 5

1 to 6

1 to 7

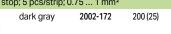
1 to 8

1 to 9

1 to 10

1-23-45-6

Delta jumper; insulated; $I_N = I_N$



Adjacent jumper for continuous commoning; insulated;

A, light gray				
2-	way	2002-400	25	

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

A STREET WHITE	. ,		
1111	3-way	2002-403	25
Le	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

2002-433

2002-434

2002-435

2002-436

2002-437

2002-438

2002-439

2002-440

25

25

25

25

25

25

25

25

terminal block; light gray

2002-406/020-000

Adjacent jumper for continuous commoning; insulated; I_N 25 A; 1 to 3

-	light gray	2002-423	25	
13	red	2002-423/000-	005	25
	blue	2002-423/000-	006	25
taggered jun	nper; insulated; l	_N 25 A; light gr	ay	
COD MAN	2-way	2002-472	25	
EE	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	
	0	2002 470	25	

2002-422

	blue	2002-423/000-006		25
un	nper; insulated; l	_N 25 A; light gr	ay	
	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	

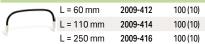
Accessories; 2102 Series

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;

- 55	1-3	2002-473/011-000	25
Character A.	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

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



Modular connector; snaps together; for jumper contact



Spacer module; snaps together; bridges commoned terminal blocks

165	gray	2002-549	100 (25)

100 (25)

Test plug adapter; for 4 mm Ø test plug

7				
Testing tap	; for max. 2.5 r	nm²		
	gray	2009-182	100 (25)	

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

WMB Inline, plain; 1,500 WMB markers (5 mm)/reel;
F F O many structure helps

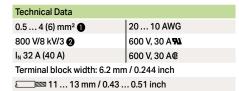
5 5.2 mm	stretchable			
•	white	2009-115	1	

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

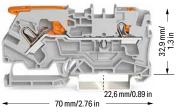




Through and Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button 4 (6) mm²; 2104 Series



Technical Data	
0.5 4 (6) mm ²	20 10 AWG
800 V/8 kV/3 2	600 V, 30 A 9N
I _N 32 A (40 A)	600 V, 30 A@
Terminal block width: 6.2 mn	n / 0.244 inch
	0.54 :



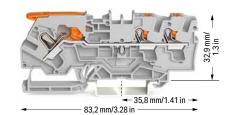
•	70 mm/2.76 in ———	-	
2-conductor through terminal block; with lever and push-button			
Color	Item No.	Pack. Unit	
○ gray ⑤	2104-5201 4	50	

2104-5204 3 4

50

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

End and intermediate plate; 0.8 mm thick orange 2104-1292 100 (25)	Item-Specific	Accessories		
orange 2104-1292 100 (25)	End and inter	mediate plate; 0.	8 mm thick	
		orange	2104-1292	100 (25)
gray 2104-1291 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	

3-conductor ground terminal block; with lever and			
push-button			
green-yellow 🗟	2104-5307 4	50	

End and intermediate 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 voltage8 kV = rated impulse voltage3 = pollution degree
- 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

Please observe the application notes: Jumpers, from page 169 Testing accessories, from page 162 Marking accessories, from page 246

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 $5\dots 5.2 \ mm$

plain 793-5501

Accessories; 2104 Series

blue 😉

Appropriate marking systems: WMB/WMB Inline/Marking strips

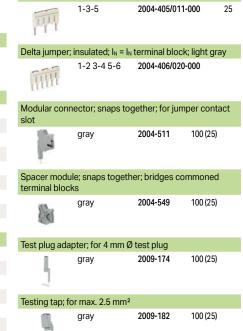
Insulation stop; 5 pcs/strip; 0.25 0.5 mm ²					
light gray 2004-171 200 (25)					
Insulation st	on: 5 pcs/strip:	0.75 1 mm²			

00000	dark gray	2004-172	200 (25)	
Push-in type	jumper bar; ins	ulated: L. 32 A	light gray	
i doil ilitypo	jumper bur, me	diated, in oz A,	light gruy	
	•	0004 400	0.5	

Push-in type jumper bar; insulated; I _N 32 A; light gray			
III	2-way	2004-402	25
	3-way	2004-403	25
1,1,1	4-way	2004-404	25
	5-way	2004-405	25
	6-way	2004-406	25
	7-way	2004-407	25
	8-way	2004-408	25
	9-way	2004-409	25
	10-way	2004-410	25
Push-in type jumper bar; insulated; I _N 32 A; light gray			
1	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





2004-439

2004-440

25

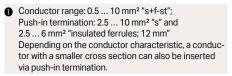
25

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 9 0	
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 RX	
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		



- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- Terminal blocks with a blue insulated housing are suitable for Exiapplications.
- Terminal blocks with an Ex mark are suitable for Ex e II 550 V; 41 A 33 A jumper

Please observe the application notes: Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com





S. S.	
→ 40,8 mm/1.61 in → 90,8 mm/3.57 in	
3-conductor through terminal block; with lever and	

Item No.

2106-5301 4

2106-5304 3 4

Pack. Unit

25

25

push-button			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2106-5201 4	25	
oblue ©	2106-5204 3 4	25	



3-conductor ground to push-button	erminal block; with leve	er and
green-yellow @	2106-5307 4	25

sories; item-specific				
d inte	ermediate plate	; 1 mm thick		
	orange	2106-1292	100 (25)	
	gray	2106-1291	100 (25)	

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

Accessories; 2106 Series

Access End an

Appropriate marking systems: WMB/WMB Inline/Marking strips

Color

gray 😡 🔵 blue 🛭

rusii-iii type	jumper bar, mst	liateu, IN 4 I A,	light gray	,
Ţ	2-way	2006-402	25	
	3-way	2006-403	25	
1-	4-way	2006-404	25	
	5-way	2006-405	25	
Push-in type	jumper bar; inst	ulated; 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	
Star point jumper; insulated; $I_N = I_N$ terminal block; light gray				
YLYLY	1-3-5	2006-405/01	1-000	25
Lockout cap; for conductor entry and operating slot				

Push-in type jumper har: insulated: l., 41 Δ: light gray

Test plug ada	pter; for 4 mm @	test plug	
1	gray	2009-174	100 (25)
Testing tap; f	or max. 2.5 mm²		
	gray	2009-182	100 (25)
Marking strip	; plain; 11 mm w	ide; 50 m reel	
0.	white	2009-110	1





Modular connector; snaps together; for jumper contact slot

2006-191

25

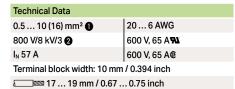


Spacer mod terminal blo		ogether; bridges co	mmoned
	gray	2006-549	50 (25)



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

10 (16) mm²; 2110 Series

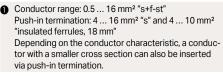


Technical Data		
0.5 10 (16) mm ²	20 6 AWG	
	600 V, 65 A 9N	
I _N 57 A	600 V, 65 A®	
Terminal block width: 10 mm / 0.394 inch		
17 19 mm / 0.67 0.75 inch		

52,2 mm/2.06 in -

25

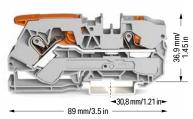
25



- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- 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 550 V; 57 A 50 A jumper

Please observe the application notes: Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



2-conductor through terminal block; with lever and push-button			
Color	Item No.	Pack. Unit	
_			

push-button		
Color	Item No.	Pack. Unit
○ gray ⑤	2110-5201 4	25
oblue 😡	2110-5204 3 4	25

2110-1292

2110-1291

2-conductor ground terminal block; with lever and



110,4 mm/4.35 in

Item No.

2110-5301 4

2110-5304 3 4

3-conductor through terminal block; with lever and

	Item-Specific Accessories		
	End and inter	mediate plate;	
100 (25)		orange	
100 (25)		gray	

push-button

O blue 🛭

o poo	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
nd and intermediate plate; 1 mm thick				
	orange	2110-1392	100 (25)	
	gray	2110-1391	100 (25)	

Accessories; 2110 Series

Item-Specific Accessories

Push-in CAGE CLAMP®

green-yellow 2110-5207 4

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				
TV.	2-way	2010-402	25	
	3-way	2010-403	25	
II.	4-way	2010-404	25	
	5-way	2010-405	25	
Push-in type	jumper bar	; insulated; I_N 57 A;	light gra	ау
_	1 to 3	2010-433	25	
K X	1 to 4	2010-434	25	
	1 to 5	2010-435	25	
Star point jumper; insulated; $I_N = I_N$ terminal block; light gray				
TY	1-3-5	2010-405/01	1-000	25
Finger guard; touch-proof cover protects unused conductor entries				

	5-way	2010-405	25
Push-in type	jumper bar; insu	lated; I _N 57 A; I	ight gray
_	1 to 3	2010-433	25
J 4	1 to 4	2010-434	25
1	1 to 5	2010-435	25
Star point jungray	nper; insulated; l	_N = I _N terminal I	block; light
TY	1-3-5	2010-405/011	-000 25
Finger guard; ductor entries	touch-proof cov	er protects ur	nused con-
	yellow	2010-100	100 (25)





slot

terminal blocks

2010-511

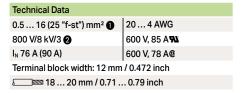
2010-549

50 (25)

Spacer module; snaps together; bridges commoned

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

16 (25 "f-st") mm2; 2102 Series



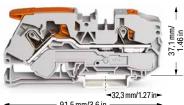
	Technical Data		
	0.5 16 (25 "f-st") mm ²	20 4 AWG	
	800 V/8 kV/3 2	600 V, 85 A 93	
	I _N 76 A (90 A)	600 V, 78 A®	
Terminal block width: 12 mm / 0.472 inch			
	18 20 mm / 0.71 0.79 inch		

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.

- 800 V = rated voltage
 8 kV = rated impulse voltage
 3 = pollution degree
- **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; 76 A
 65 A jumper

Please observe the application notes: Jumpers, from page 169 Testing accessories, from page 163 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com





push-button		
Color	Item No.	Pack. Unit
○ gray ⑤	2116-5201 4	20
oblue 😉	2116-5204 3 4	20

☐ gray ☐ 2116-5301 ☐ 20
☐ blue ☐ 2116-5304 ☐ ② 20

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

3-conductor through terminal block; with lever and

Item No.

push-button Color

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

green-yellow 2116-5207 20

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

green-yellow 9 2116-5307 4 20

Accessories; item-specific

End and intermediate plate; 1 mm thick

orange 2116-1292 100 (25)

gray 2116-1291 100 (25)

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

2016-402

2016-403

2016-511

2016-549

50 (25)

50 (25)

25

Accessories; item-specific			
End and intermediate plate; 1 mm thick			
	orange	2116-1392	100 (25)
	gray	2116-1391	100 (25)

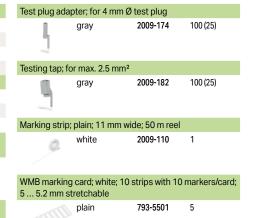
Accessories; 2116 Series

2-way

Appropriate marking systems: WMB/WMB Inline/Marking strips

H.B.	4-way	2016-404	25	
	5-way	2016-405	25	
Push-in type j	iumper bar; insul	ated; I _N 76 A; I	ight gray	
_	1 to 3	2016-433	25	
W 18	1 to 4	2016-434	25	
H. D.	1 to 5	2016-435	25	
Star point jum gray	nper; insulated; l _i	₁ = I _N terminal b	olock; ligh	nt
V Y Y	1-3-5	2016-405/011	-000	25
Finger guard; touch-proof cover protects unused conductor entries				
	yellow	2016-100	100 (25)	
Modular connector; snaps together; for jumper contact				

Spacer module; snaps together; bridges commoned



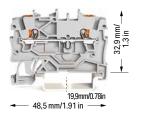
terminal blocks

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

Technical Data 0.14 ... 1 (1.5) mm² 24 ... 16 AWG 800 V/8 kV/3 2 600 V, 10 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) mm² 24 ... 16 AWG 800 V/8 kV/3 2 600 V, 10 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) mm² 24 ... 16 AWG 800 V/8 kV/3 2 600 V, 10 A 744 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

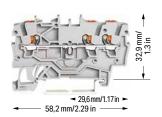


2-conductor through terminal block; with push-button				
Color Item No. Pack. Unit				
○ gray ⓑ	2200-1201 4	100		
oblue 😉	2200-1204 3 4	100		

2-conductor ground terminal block; with push-button			
	green-yellow 🗟	2200-1207 4	100



209-191



3-conductor through terminal block; with push-button			
Color Item No. Pack. Ur			
○ gray ⑤	2200-1301 4	100	
oblue ©	2200-1304 3 4	100	

3-conductor ground terminal block; with push-button

120 mm

L = 60 mm

L = 110 mm

 $I = 250 \, \text{mm}$

cross-section; I_N 9 A

Accessories; item-specific				
End and intermediate plate; 0.7 mm thick				
-	orange	2000-1392	100 (25)	
	gray	2000-1391	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick				



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

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

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



Accessories; 2200 Series

120 mm

Appropriate marking systems: WMB/WMB Inline/Marking strips Push-in type wire jumper; insulated; 0.75 mm² conductor

209-191

2009-402

2009-404

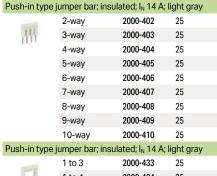
2009-406

50 (25)

100 (10)

100 (10)

100 (10)



Push-in type j	umper bar; insul	ated; I _N 14 A; Ii	ght gray
100000	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

Delta jumper	; insulated; $I_N = I$	ո terminal block; light (gray
WWW	1-2 3-4 5-6	2000-406/020-000	25

Star po	oint jumper; insulat	ed; $I_N = I_N$ terminal block; li	ght
	1-3-5	2000-405/011-000	25

	L - 250 IIIII	2009-400	100 (10)
Modular cor slot	nnector; snaps to	gether; for jur	mper contact
Terminal blo	ck width: 5 mm /	0.197 inch	
	gray	2000-511	100 (25)
Modular cor slot	nnector; snaps to	gether; for jur	mper contact
Hou	gray	2000-510	100 (25)
Spacer mod terminal blo	lule; snaps togetl cks	ner; bridges c	ommoned
	gray	2000-549	100 (25)
Test plug ad	lapter; for 4 mm (test plug	
1	gray	2009-174	100 (25)
Testing tap;	for max. 2.5 mm ²		
	gray	2009-182	100 (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 voltage8 kV = rated impulse voltage3 = pollution degree
- 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

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Jumpers, from page 166 Testing accessories, from page 160 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



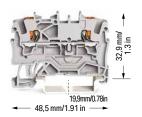
Through Terminal Block, Ground Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S; with Push-Button

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 RU	
I _N 18 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 RU	
I _N 18 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 R
I _N 18 A (24 A)	600 V, 15 A®
Terminal block width: 4.2 mm / 0.165 inch	

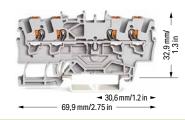


2-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
○ gray ⑤	2201-1201 4	100	
oblue ©	2201-1204 3 4	100	



3-conductor through terminal block; with push-button				
Color	Item No.	Pack. Unit		
○ gray ⓑ	2201-1301 4	100		
■ blue ⑤	2201-1304 3 4	100		
orange 😉	2201-1302 4	100		

3-conductor ground terminal block; with push-button



4-conductor through	4-conductor through terminal block; with push-button		
Color	Item No.	Pack. Unit	
○ gray ⓑ	2201-1401 4	100	
oblue 🗟	2201-1404 3 4	100	

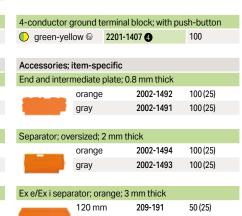
2-conductor ground terminal block, with push-button					
green-ye	llow 😉	2201-1207 4	100		
Accessories	item-sp	ecific			
End and inter	mediate	plate; 0.8 mm thick			
	orange	2002-1292	100 (25)		
	gray	2002-1291	100 (25)		
Separator; oversized; 2 mm thick					
	orange	2002-1294	100 (25)		

Deparator, Oversized, 2 min triick					
	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 mm	209-191	50 (25)		

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

100

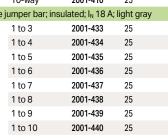
Separator; ov	n thick			
-	orange	2002-1394	100 (25)	
	gray	2002-1393	100 (25)	
Ex e/Ex i sepa	arator; orange	; 3 mm thick		
	120 mm	209-191	50 (25)	

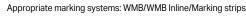




Accessories; 2201 Series







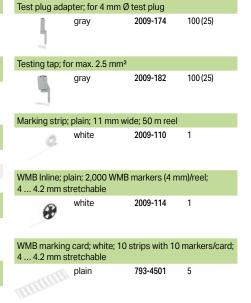
Delta jumper; insulated; $I_N = I_N$ terminal block; light gray				
WW	1-2 3-4 5-6	2001-406/020-000	25	

Star point jumper; insulated; $I_N = I_N$ terminal block; light gray			
THU	1-3-5	2001-405/011-000	25
Push-in type wire jumper; insulated; 1.5 mm ² conductor			

cross-section	ı; I _N 18 A		
	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
4	1 - 250 mm	2000-416	100 (10)

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

Modular co slot	nnector; snap	s together; for jur	nper contact	
	gray	2001-511	100 (25)	





- 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 voltage8 kV = rated impulse voltage3 = pollution degree
- 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

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Jumpers, from page 169 Testing accessories, from page 160 Marking, from page 266

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).



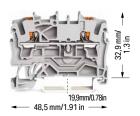
Through Terminal Block, Ground Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S; with Push-Button

2.5 (4) mm²; 2202 Series

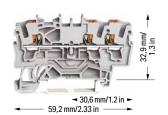
Technical Data			
0.25 2.5 (4) mm ²	22 12 AWG		
800 V/8 kV/3 2	600 V, 20 A 9X		
I _N 24 A (32 A)	600 V, 20 A@		
Terminal block width: 5.2 mm / 0.205 inch			
10 12 mm / 0.39 0.47 inch			

Technical Data			
0.25 2.5 (4) mm ²	22 12 AWG		
800 V/8 kV/3 2	600 V, 20 A RA		
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			



2-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2202-1201 4	100	
oblue 🗟	2202-1204 3 4	100	
ered 😡	2202-1203 4	100	
■ black ⑤	2202-1205 4	100	
○ light gray ⓑ	2202-1209 4	100	



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	
ered 😉	2202-1303 4	100	
● black ®	2202-1305 4	100	
○ light gray ⓑ	2202-1309 4	100	

3-conductor ground terminal block; with push-button



4-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2202-1401 4	100	
oblue 🗟	2202-1404 3 4	100	
ered 😉	2202-1403 4	100	
■ black ⑤	2202-1405 4	100	
O light gray 😉	2202-1409 4	100	

green-ye	ellow 🖾	2202-1207 4	100	
Accessories	; item-sp	ecific		
End and inte	rmediate	plate; 0.8 mm thick		
	orange	2002-1292	100 (25)	
	gray	2002-1291	100 (25)	
Separator; or	versized;	2 mm thick		
	orange	2002-1294	100 (25)	
-	gray	2002-1293	100 (25)	

2-conductor ground terminal block; with push-button

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	8 mm thick	
	orange	2002-1392	100 (25)
	gray	2002-1391	100 (25)
Separator; ove	ersized; 2 mm th	ick	
-	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)

cessories; item-specific			
d and inter	mediate plate; 0.	8 mm thick	
	orange	2002-1392	100 (25)
	gray	2002-1391	100 (25)
parator; ov	ersized; 2 mm th	ick	
	orange	2002-1394	100 (25)
	gray	2002-1393	100 (25)
e/Ex i separator; orange; 3 mm thick			
	120 mm	209-191	50 (25)
1			

green-yel	llow 22	02-1407 🐠	100		
Accessories;	item-specif	fic			
End and inter	mediate pla	te; 0.8 mm thick			
	orange	2002-1492	100 (25)		
	gray	2002-1491	100 (25)		
Separator; ov	Separator; oversized; 2 mm thick				
	orange	2002-1494	100 (25)		
	gray	2002-1493	100 (25)		

4-conductor ground terminal block; with push-button

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

Accessories; 2202 Series

00000

Appropriate marking systems: WMB/WMB Inline/Marking strips Push-in type jumper bar; insulated; I_N 25 A; light gray

2002-433

2002-434

2002-435

2002-436

2002-437

25

25

25

25

1 to 3

1 to 4

1 to 5

1 to 6

1 to 7

insulation stop; 5 pcs/strip; 0.25 0.5 mm²					
mm	light gray	2002-171	200 (25)		
Insulation stop; 5 pcs/strip; 0.75 1 mm²					
- 4	dark gray	2002-172	200 (25)		

Push-in type ju	umper bar; insula	ated; I _N 25 A; lig	ght gray	
	2-way	2002-402	25	
WIN	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	
Delta jumper: insulated: I _N = I _N terminal block: light gray				

1-2 3-4 5-6

	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	ı = I _N terminal b	olock; light	
THU	1-3-5	2002-405/011-	000 2	25
Adjacent jump	er for continuou ray	us commoning	; insulated	l;
J	2-way	2002-400	25	

3				
Adjacent jum I _N 25 A; 1 to 3	•	uous commonin	ıg; insul	lated;
	light gray	2002-423	25	
	red	2002-423/000	0-005	25
	blue	2002-423/000	0-006	25
		ed; commons 6/ m² (12/14/16 A)		32 A
ŢŢ	light gray	2006-499	25	
Staggered ju	mper; insulate	d; I _N 25 A; light g	jray	
opine.	2-way	2002-472	25	

Staggered jumper; insulated; I _N 25 A; light gray					
125.46	2-way	2002-472	25		
E E	3-way	2002-473	25		
3.7	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		

2002-406/020-000

- 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.
- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- 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 550 V; 22 A 20 A jumper

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Jumpers, from page 166 Testing accessories, from page 161 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2202 Series

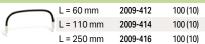
Appropriate marking systems: WMB/WMB Inline/Marking strips

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



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_2_5_7_0_11	2002-481/011-000	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



2002-511

100 (25)

L-type test plug module; snaps together



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



gray

2009-182

100 (25)

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



2009-110 white 1

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



2009-115

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



793-5501

5

1



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



3-conductor through terminal block; with push-button					
Color	Item No.	Pack. Unit			
gray	2202-6301	100			
blue	2202-6304 3	100			
orange	2202-6302	100			
red	2202-6303	100			
black	2202-6305	100			
yellow	2202-6306	100			

3-conductor ground terminal block; with push-button				
green-yellow	2202-6307	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)		
	grav	2002-6391	100 (25)		

Insulation sto	op; 5 pcs/strip;	0.25 0.5 mm²	
	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 jumper bar; insulated; I _N 25 A; light gray					
	2-way	2002-402	25		
111	3-way	2002-403	25		
Ec.	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					
THIN	1-2 3-4 5-6	2002-406/020-	· 000 25		

Star point jugray	umper; insulate	ed; $I_N = I_N$ terminal block; li	ght
9.47	125	2002 405/011 000	25

1-3-5 2002-405/011-000 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 voltage8 kV = rated impulse voltage3 = pollution degree
- Terminal blocks with a blue insulated housing are suitable for Ex i applications.

Please observe the application notes: Jumpers, from page 166 Testing accessories, from page 161 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Adjacent jumper for continuous commoning; insulated; $\ensuremath{I_{\text{N}}}$ 25 A, light gray

2-way 2002-400 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 jur	nper; insulated; l	_N 25 A; light gr	ay
	2-way	2002-472	25

	1 10 10	2002-440	25		
aggered jumper; insulated; I _N 25 A; light gray					
(Charles	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_N 25 A; light gray

- 5 9 9	1-3	2002-473/011-000	25
Children L.	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
Adjacent jumper for continuous commoning; insulated;			

425 A; 1 to 3				
-	light gray	2002-423	25	
13	red	2002-423/000-	005 25	
	blue	2002-423/000-	006 25	
		1.145 2		

Push-in type wire jumper; insulated; 1.5 $\,\text{mm}^2$ conductor cross-section; I_N 18 A

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

Accessories; 2202 Series

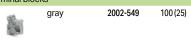
Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact slot

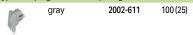


ay **2002-511** 100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



L-type test plug module; snaps together



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

-6	gray	2002-649	100 (25)
1990			

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

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

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

WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable white 2009-115 1

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

5... 5.2 mm stretchable plain 793-5501 5



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



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

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

Please observe the application notes: Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



3- and 4-conductor terminal blocks (angled type): WAGO's Rail-Mount Terminal Blocks TOPJOB® S have a 35-degree conductor entry angle permitting a very small bend radius and an extremely short wiring distance to the cable duct. These are space- and cost-saving solutions for switchgear and control cabinet applications that use the LSC wiring system from Lütze. The design allows cable duct to be placed very close to the terminal blocks, keeping its height relatively low.

Product features:

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

4-conductor through terminal block; with push-button Notice: This terminal block cannot be commoned with push-in type jumper bars! Item No. gray 2202-6401 100 2202-6404 3 100 blue 100 2202-6402 orange 2202-6403 100 red 2202-6405 100 black yellow 2202-6406 100 4-conductor ground terminal block; with push-button green-yellow 2202-6407

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	top; 5 pcs/strip;	0.25 0.5 mm	l 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)

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

white

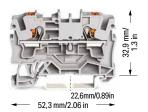
WMB Inline, p 5 5.2 mm s		0 WMB markers (5 mr e	n)/reel;
0	white	2009-115	1

2009-110

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 4 (6) mm²; 2204 Series

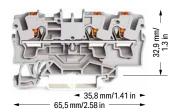


2-conductor through terminal block; with push-button		
Color Item No. Pack. Unit		
○ gray ⓑ	2204-1201 4	50
oblue 😉	2204-1204 3 4	50

2-conductor ground terminal block; with push-button

green-ye	ellow 😉	2204-1207	50	
Accessories	; item-sp	ecific		
End and inte	rmediate	plate; 1 mm thick		
	orange	2004-1292	100 (25)	
	gray	2004-1291	100 (25)	
Separator; or	versized;	2 mm thick		
	orange	2004-1294	100 (25)	
	arav	2004-1203	100 (25)	

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



3-conductor through terminal block; with push-button		
Color Item No. Pack. Unit		
○ gray ⓑ	2204-1301 4	50
oblue 🗟	2204-1304 3 4	50

green-yellow 🗟	2204-1307 4	50
Accessories; item-sp	ecific	
End and intermediate	plate: 1 mm thick	

orange gray 2004-1392

2004-1391

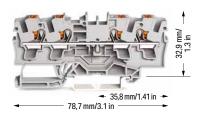
100 (25)

100 (25)

3-conductor ground terminal block; with push-button







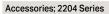
4-conductor through terminal block; with push-button		
Color Item No. Pack. Unit		
○ gray ⓑ	2204-1401 4	50
oblue 😡	2204-1404 3 4	50

4-conductor ground to	erminal block; with pus	sh-button
green-yellow 🗟	2204-1407 4	50

Accessories;	item-specific		
End and inter	mediate plate;	1 mm thick	
	orange	2004-1492	100 (25)
	gray	2004-1491	100 (25)
Separator; ov	rersized; 2 mm	thick	
	orange	2004-1494	100 (25)

Ex e/Ex i sep	arator; orange	3 mm thick	
	120 mm	209-191	50 (25)
1 1			

2004-1493 100 (25)



Appropriate marking systems: WMB/WMB Inline/Marking strips

mm	light gray	2004-171	200 (25)	
Insulation sto	p; 5 pcs/strip;	0.75 1 mm²		
00000	dark gray	2004-172	200 (25)	

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

Push-in type j	umper bar; insul	ated; I _N 32 A; li	ght gray
-	2-way	2004-402	25
1	3-way	2004-403	25
1,1,1	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

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			

	1 to 10	2004-440	25	
Star point jum	per; insulated; l	ı = I _N terminal b	olock; ligh	t
gray				
निप	1-3-5	2004-405/011-	000	25
Delta jumper;	insulated; $I_N = I_N$	terminal block	; light gra	y
MIN	1-2 3-4 5-6	2004-406/020-	.000	

Step-down jumper; insulated; commons 6/4 mm ²				
(10/12 AWG	6) to 4/2.5/1.5 mi	m² (12/14/16 A	WG); I _N 32 A	
T	light gray	2006-499	25	

JS				
	Modular co slot	onnector; snap	s together; for jum	per contact
		gray	2004-511	100 (25)
	Spacer mo terminal bl		gether; bridges co	mmoned
	O	gray	2004-549	100 (25)
	Test plug a	dapter; for 4 m	nm Ø test plug	
	1	gray	2009-174	100 (25)
	Testing tap	; for max. 2.5 r	mm²	

root plug dat	aptor, for in	min & test plug	
4	gray	2009-174	100 (25)
Testing tap; f	or max. 2.5	mm²	
	gray	2009-182	100 (25)
Marking strip	; plain; 11 r	nm 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

2004-410

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.
- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- 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 550 V; 31 A 30 A jumper

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

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).

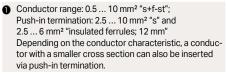


27

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	
	600 V, 50 A 👊	
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		

Technical Data		
	20 8 AWG	
800 V/8 kV/3 2	600 V, 50 A 9N	
I _N 41 A (57 A)	600 V, 50 A®	
Terminal block width: 7.5 mm / 0.295 inch		
	0 F0 in a b	



- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- 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 550 V; 41 A 33 A jumper

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



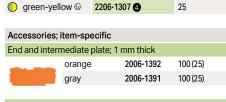
2-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
gray 😉	2206-1201 4	50	
blue 🛭	2206-1204 3 4	50	

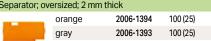
	32,9 mm/ 1.3 in
→ 40,8 mm/1.61 in → 73,3 mm/2.89 in →	

3-conductor through terminal block; with push-button			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2206-1301 4	25	
oblue 🗟	2206-1304 3 4	25	

3-conductor ground terminal block; with push-button

2-conductor ground terminal block; with push-button					
green-ye	llow 🛭	2206-1207 4		50	
Accessories;	item-sp	ecific			
End and inter	mediate	plate; 1 mm thi	ck		
	orange	2006-1	292	100 (25)	
	gray	2006-1	291	100 (25)	
Separator; oversized; 2 mm thick					
	orange	2006-1	294	100 (25)	
	gray	2006-1	293	100 (25)	





Accessories; 2206 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Ex e/Ex i separator; orange; 3 mm thick					
	120 mm	209-191	50 (25)		
Push-in type jumper bar; insulated; I _N 41 A; light gray					
	2-way	2006-402	25		
UU	3-way	2006-403	25		

Push-in type	e jumper bar; i	nsulated; I _N 41 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	e jumper bar; i	nsulated; I _N 41 A;	light gray	
T	1 to 3	2006-433	25	
	1 to 4	2006-434	25	
	1 to 5	2006-435	25	
C+		and the latest and	late at a Ballia	

Star point jur gray	mper; insula	ated; $I_N = I_N$ terminal block; lig	ht
_	1-3-5	2006-405/011-000	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 light gray 2006-499 25

Modular connector; snaps together; for jumper contact





Test plug ad	apter; for 4 n	nm Ø test plug		
1	gray	2009-174	100 (25)	
Testing tap;	for max. 2.5 ı	mm²		
	gray	2009-182	100 (25)	
Marking strip; plain; 11 mm wide; 50 m reel				
0	white	2009-110	1	

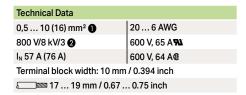




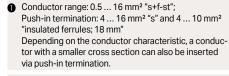
Step-down jumper (2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2206/2204 Series) with 4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks (2204/2202/2201 Series).



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 9N			
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				



- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- Terminal blocks with a blue insulated housing are suitable for Exiapplications.
- Terminal blocks with an Ex mark are suitable for Ex e II 550 V; 54 A 50 A jumper

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

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			

COIOI	item No.	rack. Utill
○ gray ⓑ	2210-1201 4	25
blue ⊕	2210-1204 3 4	25

2-conductor ground terminal block; with push-button





3-conductor through terminal block; with push-button					
Color	Item No.	Pack. Unit			
○ gray ⑤	2210-1301 4	25			
oblue 🗟	2210-1304 3 4	25			

3-conductor ground terminal block; with push-button

ogreen-yellow 2210-1307

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



Accessories; 2210 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

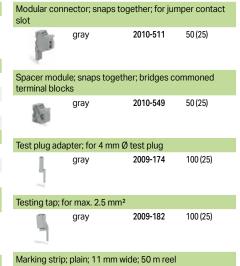
Ex e/Ex i separator; orange; 3 mm thick				
	120 mm	209-191	50 (25)	

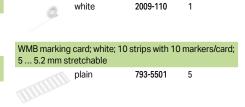
11-11-11			
Push-in type j	iumper bar; insul	lated; I _N 57 A; Ii	ight gray
	2-way	2010-402	25
VYX	3-way	2010-403	25
H. H.	4-way	2010-404	25
	5-way	2010-405	25
Push-in type jumper bar; insulated; I _N 57 A; light gray			ight gray
F	1 to 3	2010-433	25
	1 to 4	2010-434	25
II.	1 to 5	2010-435	25
	. 10 0	2010 100	

Star point jungray	nper; insu	lated; $I_N = I_N$ terminal block; light
M	1-3-5	2010-405/011-000 25

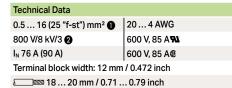
	umper; insulate o 10/6/4/2.5 m		6/10 mm² 4 AWG); I _N 57 A
YY	light gray	2016-499	25







Through Terminal Block, Ground Conductor Terminal Block TOPJOB® S; with Push-Button 16 (25 "f-st") mm²; 2216 Series





2-conductor through terminal block; with push-button				
Color	Item No.	Pack. Unit		
gray 🗟	2216-1201 4	20		
blue 🛭	2216-1204 3 4	20		

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

green-yellow (a) 2216-1207 (4) 50

3-conductor through terminal block; with push-button				
Color	Item No.	Pack. Unit		
○ gray ⓑ	2216-1301 4	20		
● blue ⑤	2216-1304 3 4	20		

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 4

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

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

Accessories; 2216 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

Push-in type	e jumper bar; i	nsulated; I_N 76 A;	light gray	
Y.	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; I	ight gray
_	1 to 3	2016-433	25
1	1 to 4	2016-434	25
H. D.	1 to 5	2016-425	25

Star point jumper; insulated; $\rm I_N = \rm I_N$ 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); $\rm I_N$ 57 A

light gray 2016-499 25

Finger guard; touch-proof cover protects unused conductor entries



Modular con slot	inector; snaj	ps together; for ju	mper contact
4500		0040 544	EO (OE)



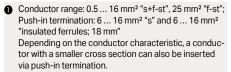
pacer mod erminal blo		ogetner; bridges co	ommonea	
16	gray	2016-549	50 (25)	

Test plug ac	lapter; for 4 m	m Ø test plug		
4	gray	2009-174	100 (25)	

Testing tap;	for 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

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



- 800 V = rated voltage8 kV = rated impulse voltage3 = pollution degree
- 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

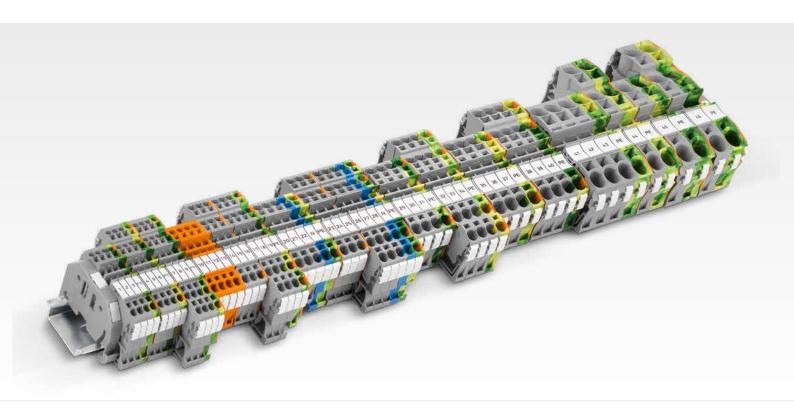
Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Jumpers, from page 169 Testing accessories, from page 163 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



THROUGH TERMINAL BLOCKS

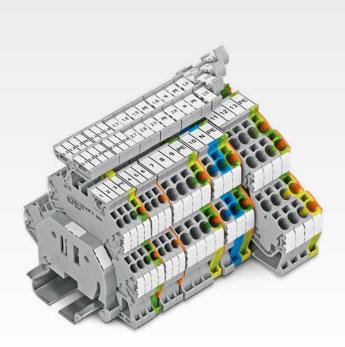
Single-Deck – Double-Deck – Triple-Deck



Single-Deck Terminal Blocks

- Terminate conductors ranging from 0.14 to 25 mm² (24–4 AWG)
- Provide simple, push-in termination of solid, stranded and ferruled conductors
- Feature centered dual jumper slots that accommodate WAGO's extensive line of jumpers
- Benefit from clear and continuous labeling via a centered marking slot
- Cost-effective use of both marking strips and WMB markers on all Through Terminal Blocks TOPJOB® S







Double-Deck Terminal Blocks

- Save space
- Just 3.5 mm wide to maximize space
- Rated for 800 V nominal voltage
- Pivoting marker carrier clearly identifies each clamping unit – even in the tightest areas
- Both decks can be commoned after wiring via pluggable vertical jumper

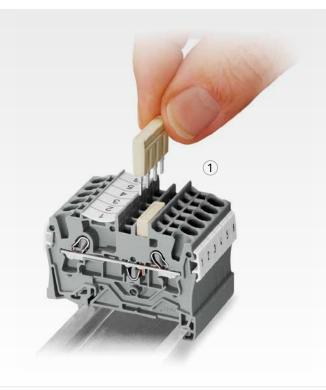
Triple-Deck Terminal Blocks

- Three different potentials in a width of just 5.2 mm (0.205 inch)
- Pivoting marker carrier clearly identifies each connection point in space-restricted conditions
- Both decks can be commoned after wiring via pluggable vertical jumper
- Wire an electric motor with four potentials, including a ground conductor, with just a 5.2 mm rail-mount terminal block for electric motor wiring



RANGE OF JUMPERS

For Every Commoning Task





1) Push-In Type Jumper Bars

- Simply insert push-in type jumper bars into one of the center jumper slots.
- Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.
- Place the operating tool in the center of jumpers for up to five contacts, or alternately on both sides for jumpers with more than five contacts.



② Staggered Jumpers

- Staggered jumpers allow 2002 and 2003 Series terminal blocks to accommodate two potentials in a single jumper slot alongside each other.
- Dual jumper slots allow four different potentials to be accommodated along side each other.
- Make sure that only one contact lug is inserted per contact.
- Insert the staggered jumpers so that the red lines of both jumpers are facing each other.



Standard jumpers offered by WAGO



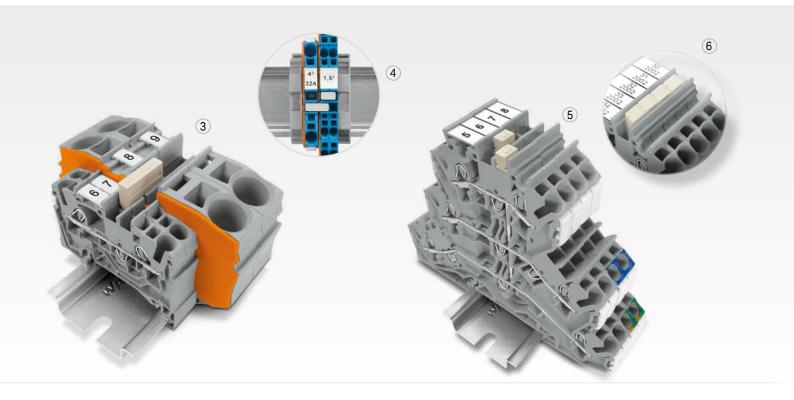
Custom push-in type jumper bars are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).



Custom staggered jumpers are created by breaking off jumper contacts.

Note Please note that: The total current of the outgoing circuits must not exceed the nominal current of the step-down jumper/push-in type jumper bar.





③ Commoning with Step-Down Jumpers

- 2016-499 Step-Down Jumpers common 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).
- 2006-499 Step-Down Jumpers common 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).
- An end plate must be inserted between the terminal blocks to be commoned.

4 Commoning with Push-In Type Jumper Bars

- Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm²/6 AWG (2016 Series) and 10 mm²/8 AWG (2010 Series), e.g., from 16 mm²/6 AWG (2016 Series) to 6 mm²/10 AWG (2006 Series) or from 10 mm²/8 AWG (2010 Series) to 4 mm²/12 AWG (2004 Series).
- One cross-section size can be jumpered over when commoning 6 mm²/4 mm²/2.5 mm² (10/12/14 AWG) terminal blocks (2006/2004/2002 Series): from 6 mm²/10 AWG (2006 Series) to 4 mm²/12 AWG (2004 Series)
- Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm²/6 AWG (2016 Series) to 6 mm²/10 AWG (2006 Series) or from 6 mm²/10 AWG (2006 Series) to 2.5 mm²/14 AWG (2002 Series).

5 Vertical Jumpers

 Created for double- and triple-deck Terminal Blocks TOPJOB® S, the vertical jumpers can common two or three levels.

6 Adjacent Jumpers for Continuous Commoning

- Any number of 2002 Series Terminal Blocks can be commoned without a push-in type jumper bar (2- to 10-way).
- These jumpers are ideal for electric motor wiring or 4-conductor, double-deck rail-mount terminal blocks that only have one jumper slot per level. Connection is made by inserting each contact of two adjacent jumpers in a single slot.

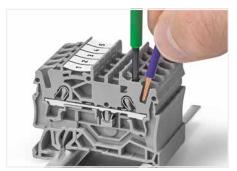


Rail-Mount Terminal Blocks TOPJOB® S; with Push-in CAGE CLAMP® 2000 to 2016 Series

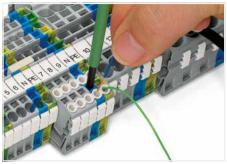
Description and Installation



Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.



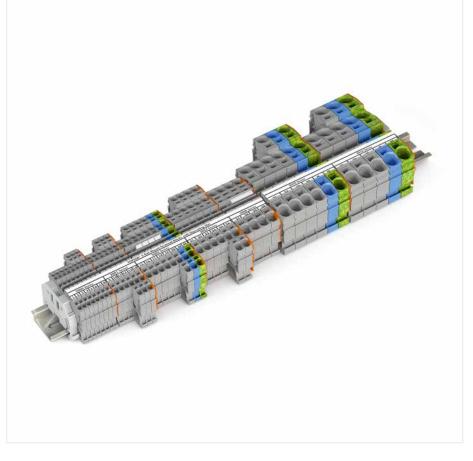
 $Conductor\ termination-insulation\ stop$



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



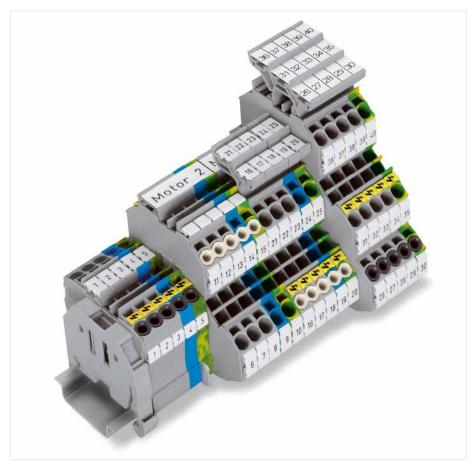
Rail-mount terminal block assembly for electric motor wiring



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

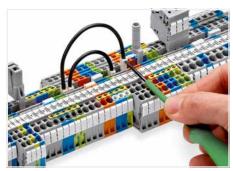




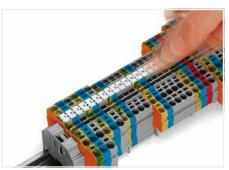
Test plug adapter (2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series



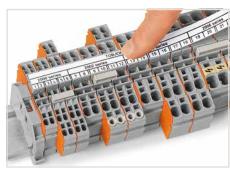
Group marker carrier (2009-163) for marking strips (2009-110)



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)



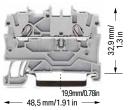
Through Terminal Block, Ground Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S

1 (1.5) mm²; 2000 Series

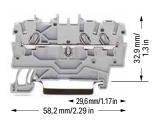
Technical Data				
0.14 1 (1.5) mm ²	24 16 AWG			
	600 V, 15 A 🗫			
I _N 13.5 A (17.5 A)	600 V, 10 A@			
Terminal block width: 3.5 mm / 0.138 inch				
9 11 mm / 0.35 0.43 inch				

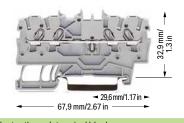
Technical Data			
0.14 1 (1.5) mm ²	24 16 AWG		
800 V/8 kV/3 2	600 V, 15 A RA		
I _N 13.5 A (17.5 A)	600 V, 10 A®		
Terminal block width: 3.5 mm / 0.138 inch			
9 11 mm / 0.35 0.43 inch			

Technical Data			
0.14 1 (1.5) mm ²	24 16 AWG		
800 V/8 kV/3 2	600 V, 15 A N		
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			









2-conductor through terminal block				
Color	Item No.	Pack. Unit		
○ gray ⓑ	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		
o yellow 🛭	2000-1206 4	100		



4-conductor through terminal block				
Color	Item No.	Pack. Unit		
○ gray ⑤	2000-1401 4	100		
O blue □	2000-1404 3 🐠	100		
orange 🗟	2000-1402 4	100		
red 😉	2000-1403 4	100		
● black ⑤	2000-1405 4	100		
o yellow 🗟	2000-1406 4	100		

2-conductor ground terminal block					
green-yell	ow 🗟	2000-120	7 4	100	
Accessories; item-specific					
End and intermediate plate; 0.7 mm thick					
	orange		2000-1292	100 (25)	
	gray		2000-1291	100 (25)	

Accessories; item-specific				
End and intermediate plate; 0.7 mm thick				
	orange	2000-1392	100 (25)	
	gray	2000-1391	100 (25)	

100

Accessories; item-specific				
End and inter	mediate plate; 0	.7 mm thick		
-	orange	2000-1492	100 (25)	
gray	2000-1491	100 (25)		

100

4-conductor ground terminal block

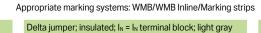
green-yellow 2000-1407 4

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

Ex e/Ex i sepa	arator; orange	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



2000-406/020-000

1-2 3-4 5-6

L = 60 mm

Push-in type jumper bar; insulated; I _N 14 A; light gray				
TOTAL STREET	2-way	2000-402	25	
111	3-way	2000-403	25	
1335	4-way	2000-404	25	
	5-way	2000-405	25	
	6-way	2000-406	25	
	7-way	2000-407	25	
	8-way	2000-408	25	
	9-way	2000-409	25	
	10-way	2000-410	25	
Push-in type jumper bar; insulated; I _N 14 A; light gray				

Star point jumper; insulated; I _N = I _N terminal block; light			
gray			
TOP	1-3-5	2000-405/011-000	25
Push-in type wire jumper; insulated; 0.75 mm ² conductor			

2009-402

100 (10)

Spacer module; snaps together; bridges commoned terminal blocks			
	gray	2000-549	100 (25)
Test plug adapter; for 4 mm Ø test plug			
1	gray	2009-174	100 (25)
Testing tap; for max. 2.5 mm ²			
	gray	2009-182	100 (25)

	Push-in type jumper bar; insulated; I _N 14 A; light gray			
PROFESSION AND ADDRESS OF THE PARTY OF THE P	1 to 3	2000-433	25	
		1 to 4	2000-434	25
	1 10	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

1	L = 110 mm	2009-404	100 (10)
	L = 250 mm	2009-406	100 (10)
Modular conn	ector; snaps tog	ether; for jump	oer contact
Terminal bloc	k width: 5 mm / 0).197 inch	
	gray	2000-511	100 (25)



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

yellow 2000-115 100 (25) MINI

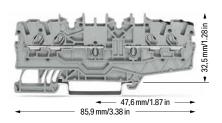
Modular connector; snaps together; for jumper contact slot			
No	gray	2000-510	100 (25)

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

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



Double-potential terminal block; both potentials can be commoned

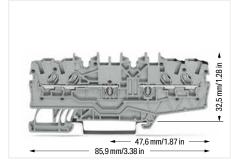
Color	Item No.	Pack. Unit
○ gray ⓑ	2000-2141 4	50

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
- 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

Please observe the application notes: Separator for Ex e/Ex i applications, see page 43 Jumpers, from page 166 Testing accessories, from page 160 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



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

End and intermediate plate; 0.7 mm thick

orange

white

Accessories; item-specific

2009-110

2000-2196

2000-2195

100 (25)

100 (25)

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



2009-113

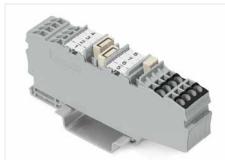
WMB marking card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width



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.



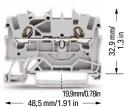
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S

1.5 (2.5) mm²; 2001 Series

Technical Data		
0.25 1.5 (2.5) mm ²	22 14 AWG	
	600 V, 15 A 🗫	
I _N 18 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 9X	
I _N 18 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	
	600 V, 15 A N	
I _N 18 A (24 A)	600 V, 15 A@	
Terminal block width: 4.2 mm / 0.165 inch		
9 11 mm / 0.35 0.43 inch		





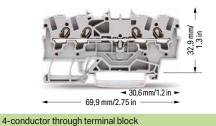
3-conductor through terminal block

3-conductor ground terminal block

Other terminal blocks with the same profile:

Diode

LED



← 48,5 mm/1.91 in ←			
2-conductor through terminal block			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2001-1201 4	100	
oblue 🗟	2001-1204 3 4	100	
orange 🗟	2001-1202 4	100	
red &	2001-1203 4	100	
● black ⑤	2001-1205 4	100	
yellow 6	2001-1206 4	100	
2-conductor ground terminal block			
green-yellow 🛭	2001-1207 4	100	

Color	Item No.	Pack. Unit
○ gray ⑤	2001-1301 4	100
■ blue □	2001-1304 3 4	100
orange 🗟	2001-1302 4	100
red 😉	2001-1303 4	100
● black ®	2001-1305 4	100
o yellow 🗟	2001-1306 4	100

Color	Item No.	Pack. Unit
○ gray ⑤	2001-1401 4	100
O blue □	2001-1404 3 4	100
orange 😉	2001-1402 4	100
ered 😉	2001-1403 4	100
● black ⓑ	2001-1405 4	100
o yellow 🗟	2001-1406 4	100

green-y	/ellow ₪	2001-1207 4	100
2-conducto	or shield teri	minal block	
white		2001-1208	100
Other terminal blocks with the same profile:			

2001-1211/1000-411 Page 136

green-yellow 🗟	2001-1307 4	100	
3-conductor shield terminal block			
white	2001-1308	100	

2001-1311/1000-411 Page 136

2001-1321/1000-434 Page 136

4-conductor shield to	erminal block	
O white	2001-1408	100

Other terminal blocks with the same profile:

100

2001-1411/1000-411 Page 136

4-conductor ground terminal block

ogreen-yellow (a) 2001-1407 (4)

Separator; oversized; 2 mm thick

Diode

Accessories;	item-specific		
End and interr	mediate plate; 0.	8 mm thick	
	orange	2002-1292	100 (25)
	gray	2002-1291	100 (25)
Separator; oversized; 2 mm thick			
	orange	2002-1294	100 (25)
1	gray	2002-1293	100 (25)
Ex e/Ex i separator; orange; 3 mm thick			
	90 mm	209-190	50 (25)
	120 mm	209-191	50 (25)

Accessories;	item-specific		
End and interr	mediate plate; 0.8	8 mm thick	
	orange	2002-1392	100 (25)
	gray	2002-1391	100 (25)
Separator; ove	ersized; 2 mm th	ick	
-	orange	2002-1394	100 (25)
	gray	2002-1393	100 (25)
Ex e/Ex i sepa	rator; orange; 3 r	mm thick	
	120 mm	209-191	50 (25)

LED		2001-1421/1000-434	Page 136
Accessories;	item-spe	ecific	
End and intermediate plate; 0.8 mm thick			
	orange	2002-1492	100 (25)
	gray	2002-1491	100 (25)



_	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)	

Accessories; 2001 Series

symbol; for 5 terminal blocks

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			

Push-in type jumper bar; insulated; I _N 18 A; light gray				
	2-way	2001-402	25	
1111	3-way	2001-403	25	
1307	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	





Diode

2001-115

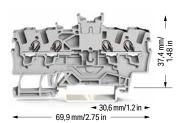
100 (25)

Technical Data

0.25 ... 1.5 (2.5) mm² 22 ... 14 AWG 600 V, 15 A**N** 800 V/8 kV/3 2 I_N 18 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



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 ©	2001-1441	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.
- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- 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 550 V; 17 A 16 A jumper Double-potential terminal block 550 V; 15 A

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Step-down jumpers, see page 51 Jumpers, from page 169 Testing accessories, from page 160 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2001 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

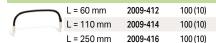
Step-down jumper; insulated; commons 6/4 mm² (10/12 AWG) to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 32 A



light gray 2006-499



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



Modular connector; snaps together; for jumper contact slot



2001-511 100 (25) gray





Test plug adapter; for 4 mm Ø test plug

1	gray	2009-174	100 (25)
- "ነ			

Testing tap; for max. 2.5 mm²

build tablifor max. 2.0 min	•	
gray	2009-182	100 (25)

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

white 2009-110 1

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

Accessories; item-specific

End and intermediate plate; 0.9 mm thick

orange

arav

Separator; oversized; 2 mm thick

gray

orange

2002-1492

2002-1491

2002-1494

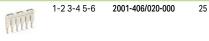
2002-1493

100 (25)

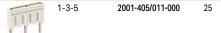
100 (25)

100 (25)

100 (25)



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

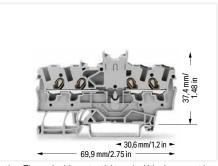


WMB Inline; plain; 2,000 WMB markers (4 mm)/reel; . 4.2 mm stretchable



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





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

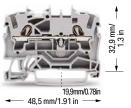
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block, Double-Potential Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

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		
, , ,	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) 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		







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	
red ©	2002-1203 4	100	
● black ⑤	2002-1205 4	100	
yellow @	2002-1206 4	100	
2-conductor ground terminal block			
green-yellow &	2002-1207 4	100	
2-conductor shield terminal block			
○ white	2002-1208	100	

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

3-conductor through terminal block

3-conductor ground terminal block

orange

Diode

Color	Item No.	Pack. Unit
○ gray ⓑ	2002-1401 4	100
oblue 🗟	2002-1404 3 4	100
orange 🛭	2002-1402 4	100
ered 😉	2002-1403 4	100
● black ⓑ	2002-1405 4	100
o yellow 😡	2002-1406	100

4-conductor through terminal block

4-conductor ground terminal block

green-yellow 🗟	2002-1207 4	100			
2-conductor shield ter	minal block				
white	2002-1208	100			
Other terminal blocks with the same profile:					
Diode	2002-1211/1000-411	Page 138			

3-conductor shield terminal block					
white	2002-1308	100			
Other terminal blocks	with the same profile:				

2002-1311/1000-411

2002-1321/1000-434

100

Page 138

Page 138

100 (25)

Diode

LED

4-conductor shield ter	minal block			
white 2002-1408 100				
Other terminal blocks	with the same profile:			

2002-1411/1000-411

2002-1421/1000-434

2002-1494

2002-1493

100

Page 138

Page 138

100 (25)

100 (25)

Accessories;	item-specific			
End and inter	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)	

Accessories;	Accessories; item-specific					
End and intermediate plate; 0.8 mm thick						
	orange	2002-1392	100 (25)			
	gray	2002-1391	100 (25)			
Congretor: gyaraizad: 2 mm thiak						

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

	gray	2002-1293	100 (25)				
Ex e/Ex i separator; orange; 3 mm thick							
	90 mm	209-190	50 (25)				
	120 mm	209-191	50 (25)				
Accessories; 2002 Series							

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

2002-1394

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

orange

Appropriate marking systems: WMB/WMB Inline/Marking strips

Insulation stop; 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 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)	

Push-in type	e jumper bar; ir	nsulated; I _N 25 A;	light gray	
-	2-way	2002-402	25	
VVV	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	
	•			

3				
	Push-in type j	umper bar; insul	ated; I _N 25 A; li	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



THEFT

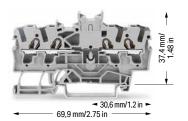
100 (25)

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 (32 A) 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch

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



Double-potential terminal block; with double, center marking slot

Notice: This double potential terminal block cannot be commoned with push-in type jumper bars!

Color	Item No.	Pack. Unit
☐ gray ⑤	2002-1441	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
- 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 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 47 Step-down jumpers, see page 51 Jumpers, from page 166 Testing accessories, from page 161 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories: 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Adjacent jumper for continuous commoning; insulated; I_N 25 A, light gray



2-way 2002-400 25

Adjacent jumper for continuous commoning; insulated;

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

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



Staggered jumper; insulated; I_N 25 A; light gray

light gray

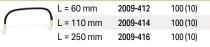
2-way	2002-472	25	
3-way	2002-473	25	
4-way	2002-474	25	
5-way	2002-475	25	
6-way	2002-476	25	
7-way	2002-477	25	
8-way	2002-478	25	
9-way	2002-479	25	
10-way	2002-480	25	
11-way	2002-481	25	
12-way	2002-482	25	

2006-499

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

- 50	1-3	2002-473/011-000	25
A STATE OF THE PARTY OF	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

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



Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact slot



gray 2002-511

Spacer module; snaps together; bridges commoned



gray 2002-549 100 (25)

L-type test plug module; snaps together



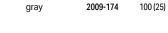
2002-611 100 (25) gray

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



2002-649 100 (25)

Test plug adapter; for 4 mm Ø test plug



Testing tap; for max. 2.5 mm²



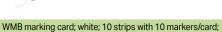
Marking strip; plain; 11 mm wide; 50 m reel



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

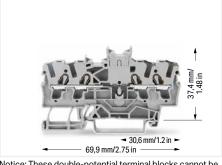


plain

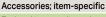


5 ... 5.2 mm stretchable 793-5501 5





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.



and intermediate plate; 0.9 mm thick	
--------------------------------------	--

Life and inter	mediate plat	e, o.s min trick	
	orange	2002-1492	100 (25)
	gray	2002-1491	100 (25)

Separator; oversized; 2 mm thick

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

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



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



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

25

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

2.5 (4) mm²; 2002 Series



0.1
Color Item No. Pack. Unit
gray © 2002-6301 4 100
O blue
orange 🛭 2002-6302 4 100
ored © 2002-6303 4 100
● black ⓑ 2002-6305 4 100
yellow © 2002-6306 4 100

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

3-conductor shield ter	minal block	
O white	2002-6308	100

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and inte	ermediate plate	; 0.8 mm thick	
	orange	2002-6392	10

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					
	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)
THEFT			

Duch in tuno	iumnar har inc	ulatadul OF	A limbt arou

1000	2-way	2002-402	25	
THE	3-way	2002-403	25	
Le	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 voltage8 kV = rated impulse voltage3 = pollution degree
- 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

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Jumpers, from page 166 Testing accessories, from page 161 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type j	umper bar; insul	ated; I _N 25 A; Ii	ght 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; $I_N = I_N$ terminal block; light gray



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

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

Staggered jumper; insulated; I_N 25 A; light gray

	P - 1		, ,	
125.00	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	
			201 1 1	

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

5 - 5 - 7				
- 500	1-3	2002-473/011-000	25	
Charles	1-3-5	2002-475/011-000	25	
1 1 1	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	
Adjacent jumper for continuous commoning; insulated;				

Adjacent jumper for continuous commoning; insulated; I_N 25 A, light gray

2-way 2002-400 25

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Adjacent jumper for continuous commoning; insulated; $I_{\rm N}\,25$ A; 1 to 3

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

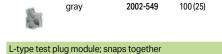
Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; $I_{\rm N}$ 18 A

	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
4	1 - 250 mm	2000-416	100 (10)

Modular connector; snaps together; for jumper contact slot



Spacer module; snaps together; bridges commoned terminal blocks



gray 2002-611 100 (25)





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

Testi	ing tap;	for max. 2.5 mm ²		
	III.	gray	2009-182	100 (25)

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

WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable white 2009-115 1

WMB marking card; white; 10 strips with 10 markers/card; $5\dots5.2$ mm stretchable
700 5504 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!

Co	lor	Item No.	Pack. Unit
\bigcirc	gray 🗟	2002-6401 4	100
	blue 🗟	2002-6404 3 4	100
	orange 🗟	2002-6402 4	100
	red 🗟	2002-6403 4	100
	black 🚱	2002-6405 4	100
	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

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



200 (25)

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

TITLE

mon

yellow

2002-115

2002-172

100 (25)

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

white 2009-110 1

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



white

2009-115

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
- 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

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Marking, from page 266

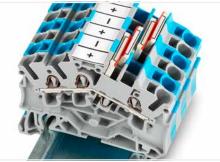
Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

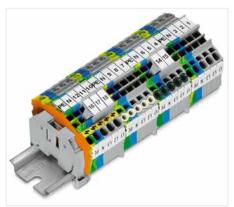
Appropriate marking systems: WMB/WMB Inline/Marking strips

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

plain **793-5501** 5



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	
	20 10 AWG
800 V/8 kV/3 2	600 V, 30 A 9N
I _N 32 A (41 A)	600 V, 30 A@
Terminal block width: 6.2 mm	n / 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 RA
I _N 32 A (41 A)	600 V, 30 A®
Terminal block width: 6.2 mm	n / 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 9N
I _N 32 A (41 A)	600 V, 30 A®
Terminal block width: 6.2 mm	
□ ■1113 mm / 0.43	0.51 inch



2-conductor through terminal block		
Color	Item No.	Pack. Unit
○ gray ⑤	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 t	erminal block	
green-yellow 🗟	2004-1207 4	50



3-conductor through terminal block		
Color	Item No.	Pack. Unit
○ gray ⑤	2004-1301 4	50
■ blue ⑤	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 ⓑ	2004-1401 4	50	
	oblue 🗟	2004-1404 🔞 🐠	50	
	orange 🗟	2004-1402 4	50	
	red &	2004-1403 4	50	
	● black ⑤	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 140

100 (25) 100 (25)

Other terminal blocks with the same profile:				
Diode	Page 140			
Accessories; item-specific				
End and intermediate plate; 1 mm thick				
	orange	2004-1292	100 (25)	
	gray	2004-1291	100 (25)	

Separator; oversized; 2 mm thick				
	orange	2004-1294	100 (25)	
	gray	2004-1293	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick				
	00	200 400	EO (OE)	

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

Other terminal blocks with the same profile:				
Diode	2004-1311/1000-401		Page 140	
Accessories; i	tem-spe	ecific		
End and intern	nediate (plate; 1 mm thick		
	orange	2004-1392	100 (25)	
	gray	2004-1391	100 (25)	
Separator; ove	rsized; 2	2 mm thick		
	orange	2004-1394	100 (25)	
	gray	2004-1393	100 (25)	
Ex e/Ex i separator; orange; 3 mm thick				
	120 mn	n 209-191	50 (25)	

	Other terminal blocks with the same profi		
	Diode		2004-1411/1000-401
	Accessories;	item-sp	ecific
	End and intermediate plate; 1 mm thick		plate; 1 mm thick
		orange	2004-1492
		gray	2004-1491
Separator; oversized; 2 mm thick			
		orange	2004-1494

4-conductor shield terminal block

O white

-	orange	2004-1494	100 (25)
	gray	2004-1493	100 (25)
-			
Ex e/Ex i sepa	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) 2004-171 light gray 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

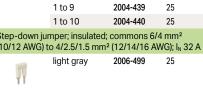
2004-115 THEF

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

1-2 3-4 5-6 2004-406/020-000 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
144	3-way	2004-403	25
63.55	4-way	2004-404	25
	5-way	2004-405	25
	6-way	2004-406	25
	7-way	2004-407	25
	8-way	2004-408	25
	9-way	2004-409	25
	10-way	2004-410	25
Star point jumper; insulated; I _N = I _N terminal block; light			
gray			
	1-3-5	2004-405/011	-000 25

	Push-in type	jumper bar; in	sulated; I _N 32 A;	light gray	1
		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	
			ed; commons 6/		
	(10/12 AWG)	to 4/2.5/1.5 m	nm² (12/14/16 A	WG); I _N 32	١.
		light gray	2006-499	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 voltage8 kV = rated impulse voltage3 = pollution degree
- 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

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Step-down jumpers, see page 51 Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2004 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact slot



gray

2004-511

Spacer module; snaps together; bridges commoned terminal blocks



gray

2004-549

100 (25)

100 (25)

100 (25)

Test plug adapter; for 4 mm Ø test plug



gray

2009-174 100 (25)

Testing tap; for max. 2.5 mm²



gray

2009-182

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



2009-110

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

plain

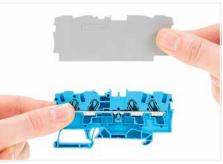
793-5501 5



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:

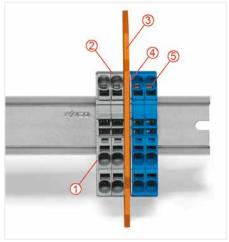
An end plate must be applied to the terminal block located directly behind an Ex e/Ex i separator plate.



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 $\mathsf{Ex}\,\mathsf{e}\,\mathsf{II}$ and $\mathsf{Ex}\,\mathsf{i}\,\mathsf{terminal}\,\mathsf{strip}$

- 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):

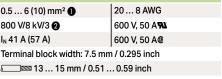
The embossed details on the terminal blocks show the manufacturer's name, the series no., the type of protection Ex e II, the approval no., the approval data and the name of the testing authority.

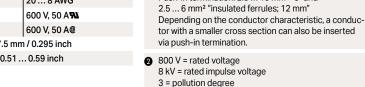
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block TOPJOB® S

6 (10) mm²; 2006 Series

Technical Data		
0.5 6 (10) mm ²	20 8 AWG	
	600 V, 50 A 👊	
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		

Technical Data		
0.5 6 (10) mm ² ①	20 8 AWG	
	600 V, 50 A RA	
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	





33 A jumper



3-conductor through terminal block			
Color	Item No.	Pack. Unit	
○ gray ⓑ	2006-1301 4	25	
● blue ⓑ	2006-1304 3 4	25	

2006-1302

2006-1305

73,3 mm/2.89 in

40.8 mm/1.61 in -

25

25

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Step-down jumpers, see page 51 Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

Terminal blocks with a blue insulated housing are

4 Terminal blocks with an Ex mark are suitable for Ex e II 550 V; 38 A; for 2-conductor terminal blocks 550 V; 36 A; for 3-conductor terminal blocks

suitable for Ex i applications.

Approvals and corresponding ratings, visit www.wago.com

Conductor range: 0.5 ... 10 mm² "s+f-st"; Push-in termination: 2.5 ... 10 mm² "s" and



2-conductor through terminal block				
Color Item No. Pack. Unit				
○ gray ⓑ	2006-1201 4	50		
oblue 😉	2006-1204 3 4	50		
orange 😡	2006-1202 🚯	50		

gray 😉	2006-1201 4	50
■ blue ⑤	2006-1204 3 4	50
orange 🗟	2006-1202 4	50

-conductor ground to	erminal block		3-conductor ground to	erminal block
green-yellow 🗟	2006-1207 4	50	green-yellow @	2006-1307 4

50

100 (25)

100 (25)

orange 😉 black &





Cover (2006-191) seals unused conductor entry.

Separator;

2006-1208

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

2006-1292

2006-1291

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

Accessories; 2006 Series

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

2-conductor shield terminal block

End and intermediate plate; 1 mm thick

orange

gray

Accessories; item-specific

O white

Appropriate marking systems: WMB/WMB Inline/Marking strips

	120 mm	209-191	50 (25)
Push-in type	jumper bar; ins	ulated; I _N 41 A;	light gray
	2-way	2006-402	25
YX	3-way	2006-403	25
1	4-way	2006-404	25
	5-way	2006-405	25
Push-in type	jumper bar; ins	ulated; I _N 41 A;	light gray
	1 to 3	2006-433	25
V	1 to 4	2006-434	25
1	1 to 5	2006-435	25
Star point jun	nper; insulated; I	$_{N} = I_{N}$ terminal b	olock; light gray

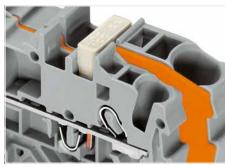
YLYLY	1-3-5	2006-405/011-000	25
Ctop down jumper inculated; commone 6/4 mm ²			

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



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

Test plug adapter; for 4 mm Ø test plug			
1	gray	2009-174	100 (25)
Marking stri	p; plain; 11 m	nm wide; 50 m reel	
0	white	2009-110	1



Commoning with step-down jumpers.

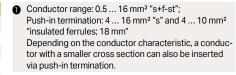


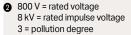
Through Terminal Block, Ground Conductor Terminal Block, Shield Conductor Terminal Block TOPJOB® S

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 9N	
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
	800 V/8 kV/3 2	600 V, 65 A 93
	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		. 0.75 inch





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; 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 47 Step-down jumpers, see page 51 Jumpers, from page 169 Testing accessories, from page 162 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

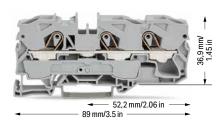


2-c	2-conductor through terminal block			
Col	or	Item No.	Pack. Unit	
\bigcirc	gray 😉	2010-1201 4	25	
	blue 🗟	2010-1204 3 4	25	
	orange 😉	2010-1202 4	25	
lacktriangle	black 🗟	2010-1205 4	25	
	dunkelgrau-gelb 🗟	2010-1201/000-053 4	25	

2-conductor through terminar block				
Color	Item No.	Pack. Unit		
○ gray ⓑ	2010-1201 4	25		
oblue 🛭	2010-1204 3 4	25		
orange 🗟	2010-1202 4	25		
■ black ⑤	2010-1205 4	25		
O dunkelgrau-gelb 😉	2010-1201/000-053 4	25		
2-conductor ground terminal block				

2 conductor ground to	Sittilital block		
green-yellow 🗟	2010-1207 4	25	
2-conductor shield terminal block			
O white	2010-1208	25	

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

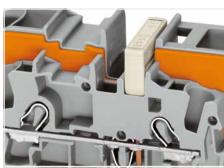


3-conductor through terminal block		
Color	Item No.	Pack. Unit
○ gray ⓑ	2010-1301 4	25
oblue 😉	2010-1304 🔞 🐠	25
orange 🗟	2010-1302 4	25
■ black [©]	2010-1305 4	25
O dunkelgrau-gelb 🛭	2010-1301/000-053 4	25

3-conductor ground to	erminal block	
green-yellow 🗟	2010-1307 4	25



Finger guard; touch-proof cover protects unused con-



Commoning with step-down jumpers.

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)	

2010-402

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

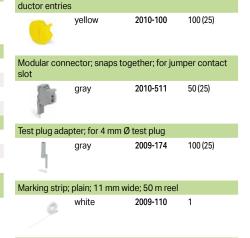
	VY	3-way	2010-403	25
	II., pr.	4-way	2010-404	25
		5-way	2010-405	25
Push-in type jumper bar; insulated; I _N 57 A; light gray				
	_	1 to 3	2010-433	25
	JY	1 to 4	2010-434	25
	1	1 to 5	2010-435	25
Star point jumper; insulated; $I_N = I_N$ terminal block; light				

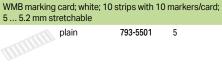
Star point jum gray	per; insul	ated; $I_N = I_N$ terminal block; ligh	t
TY	1-3-5	2010-405/011-000	25

	umper; insulate to 10/6/4/2.5 m		
	light gray	2016-499	25
YY			

0,00., .0. 0			
	yellow	2010-115	100 (25)

Protective warning marker; with black high-voltage





symbol: for 5 terminal blocks

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

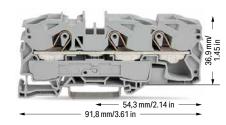
16 (25 "f-st") mm2; 2016 Series

Technical Data		
0.5 16 (25 "f-st") mm ²	20 4 AWG	
800 V/8 kV/3 2	600 V, 85 A 91	
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") mm ²	20 4 AWG	
800 V/8 kV/3 2	600 V, 85 A RL	
I _N 76 A (90 A)	600 V, 80 A®	
Terminal block width: 12 mm / 0.472 inch		
19 20 mm / 0.71	0.79 inch	



2-conductor through terminal block		
Color	Item No.	Pack. Unit
○ gray ⓑ	2016-1201 4	20
oblue 😉	2016-1204 3 4	20
orange 😡	2016-1202 4	20
red 😉	2016-1203 4	20



3-conductor through terminal block		
Color	Item No.	Pack. Unit
○ gray ⓑ	2016-1301 4	20
oblue 😡	2016-1304 🔞 🐠	20
orange 😡	2016-1302 4	20
ered 😡	2016-1303 4	20
● black ⓑ	2016-1305 4	20
o yellow 🗟	2016-1306 4	20

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

20

3-conductor ground terminal block

higher than 76 A!

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!		
green-yellow 🗟	2016-1207 4	20

2-conductor shield terminal block		
15 mm high DIN-35 rails shall be used for a current load higher than 76 A!		
white	2016-1208	20

2016-1292

2016-1291

100 (25)

100 (25)

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

Protective warning marker; with black high-voltage

2016-115

100 (25)

symbol; for 5 terminal blocks vellow

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 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
- 3 Terminal blocks with a blue insulated housing are suitable for Ex i applications.
- 4 Terminal blocks with an Ex mark are suitable for Ex e II applications. 550 V; 70 A; for 2-conductor terminal blocks 550 V; 67 A; for 3-conductor terminal blocks 65 A jumper

Please observe the application notes: Separator for Ex e/Ex i applications, see page 47 Step-down jumpers, see page 51 Jumpers, from page 169 Testing accessories, from page 163 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com



Finger guard seals an unused conductor entry.

Accessories; 2016 Series

Accessories; item-specific End and intermediate plate; 1 mm thick

orange

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

gray

Appropriate marking systems: WMB/WMB Inline/Marking strips

	120 mm	209-191	50 (25)
Push-in type	jumper bar; insu	ılated; I _N 76 A;	light gray
	2-way	2016-402	25
JVY	3-way	2016-403	25
11.10	4-way	2016-404	25
	5-way	2016-405	25
Push-in type	jumper bar; insu	ılated; I _N 76 A;	light gray
_	1 to 3	2016-433	25
U V	1 to 4	2016-434	25
H.	1 to 5	2016-435	25
Star point jum	per; insulated; I _N	= I _N terminal bl	ock; light gray
VYX	1-3-5	2016-405/011	1-000 25

Step-down jumper: insulated: commons 16/10 mm² (8/10 AWG) to 10/6/4/2.5 mm² (8/10/12/14 AWG); $I_{\rm N}$ 57 A

light gray

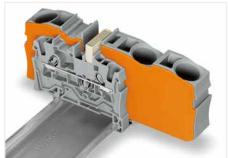
ii u u u u	yee		133 (23)
Finger guard; ductor entrie	touch-proof co s	ver protects u	nused con-
	yellow	2016-100	100 (25)
Modular consolot	nector; snaps to	gether; for jun	nper contact
	gray	2016-511	50 (25)
Test plug ada	pter; for 4 mm @	ð test plug	
II,	gray	2009-174	100 (25)

2016-499

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.



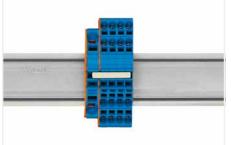
Step-down jumper (2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2006/2004 Series) with 4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks (2004/2002/2001 Series).



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 iumper bar.

51

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
		Splicing Connectors
100	221-412	COMPACT splicing connector; 2 wires 0.14 4 mm ² ; with levers; transparent
50	221-413	COMPACT splicing connector; 3 wires
50	221 410	0.14 4 mm²; with levers; transparent
25	221-415	COMPACT splicing connector; 5 wires
20	221 110	0.14 4 mm²; with levers; transparent
50	221-612	COMPACT splicing connector; 2 wires
		0.5 6 mm²; with levers; transparent
30	221-613	COMPACT splicing connector; 3 wires
		0.5 6 mm ² ; with levers; transparent
15	221-615	COMPACT splicing connector; 5 wires
		0.5 6 mm ² ; with levers; transparent
	TOPJOB® S	Rail-Mount Terminal Blocks
60	2102-1201	2-conductor through terminal block;
		with lever and Push-in CAGE CLAMP®;
		0.25 2.5 (4) mm ² ; gray
12	2106-1201	2-conductor through terminal block;
		with lever and Push-in CAGE CLAMP®;
		0.5 6 (10) mm ² ; gray
	Accessorie	
1	210-110	Felt-tip pen; smudge-proof
5	221-500	Mounting carrier; 221 Series – 4 mm²;
		for DIN-35 rail/screw mounting;
_		orange
3	221-510	Mounting carrier; 221 Series – 6 mm ² ;
		for DIN-35 rail/screw mounting;
10	040 110	orange
10	249-116	Screwless end stop; for DIN-35 rail;
2	702 5501	6 mm wide; gray WMB marker card; plain
2	793-5501 793-5566	WMB marker card; marking 1 50
25	2002-400	Adjacent jumper for continuous com-
25	2002-400	moning; insulated; 2-way; Nominal
		current: 25 A; light gray
25	2006-402	Push-in type jumper bar; insulated;
20	2000-402	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-
. •	0202	ductor terminal blocks; orange
5	2106-1292	End and intermediate plate; for 2-con-
-		ductor terminal blocks; orange

Contents

Conte	1113	
Qty.	Item No.	Description
10		Rail-Mount Terminal Blocks 3-conductor through terminal block; with Push-in CAGE CLAMP®; 0.25
8	2004-1201	2.5 (4) mm²; gray 2-conductor through terminal block; with Push-in CAGE CLAMP®; 0.5 4
20	2102-1201	(6) mm²; gray 2-conductor through terminal block; with lever and Push-in CAGE CLAMP®
6	2102-5301	0.25 2.5 (4) mm²; gray 3-conductor through terminal block; with lever and push-button; 0.25 2.5
2	2102-5304	(4) mm²; gray 3-conductor through terminal block; with lever and push-button; 0.25 2.5
2	2102-5307	(4) mm²; blue 3-conductor ground terminal block; with lever and push-button; 0.25 2.5
6	2106-5301	(4) mm²; green-yellow 3-conductor through terminal block; with lever and push-button; 0.5 6
2	2106-5304	(10) mm²; gray 3-conductor through terminal block; with lever and push-button; 0.5 6
2	2106-5307	(10) mm²; blue 3-conductor ground terminal block; with lever and push-button; 0.5 6
6	2116-5301	(10) mm²; green-yellow 3-conductor through terminal block; with lever and push-button; 0.5 16
2	2116-5304	(25) mm²; gray 3-conductor through terminal block; with lever and push-button; 0.5 16
2	2116-5307	(25) mm²; blue 3-conductor ground terminal block; with lever and push-button; 0.5 16
25	2200-1401	(25) mm²; green-yellow 4-conductor through terminal block; with push-button; 0.14 1 (1.5) mm²;
10	2202-1301	gray 3-conductor through terminal block; with push-button; 0.25 2.5 (4) mm²;
8	2204-1201	gray 2-conductor through terminal block; with push-button; 0.5 4 (6) mm²;
6	2210-1201	gray 2-conductor through terminal block; with push-button; 0.5 10 (16) mm²;
2	2210-1204	gray 2-conductor through terminal block; with push-button; 0.5 10 (16) mm²;

blue

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
10	Accessorie 249-116	s 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
10	2000-1491	gray End and intermediate plate; for 4-con ductor terminal blocks; gray
25	2002-400	Adjacent jumper for continuous commoning; insulated; 2-way; Nominal
25	2002-402	current: 25 A; light gray Push-in type jumper bar; insulated; 2-way; Nominal current: 25 A; light
10	2002-1391	gray End and intermediate plate; for 3-con ductor 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-con ductor 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 ductor terminal blocks; gray
10	2016-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 76 A; light
10	2102-1291	gray End and intermediate plate; for 2-con ductor terminal blocks; gray
5	2102-1391	End and intermediate plate; for 3-con ductor terminal blocks; gray
5	2106-1391	End and intermediate plate; for 3-con ductor terminal blocks; gray
5	2116-1391	End and intermediate plate; for 3-con ductor terminal blocks; gray





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) mm²; gray
25	2002-1204	2-conductor through terminal block;
		0.25 2.5 (4) mm²; blue
25	2002-1207	2-conductor ground terminal block;
_		0.25 2.5 (4) mm²; green-yellow
9	2006-1201	2-conductor through terminal block;
•	0000 4004	0.5 6 (10) mm²; gray
3	2006-1204	2-conductor through terminal block;
_	0000 1007	0.5 6 (10) mm²; blue
3	2006-1207	2-conductor ground terminal block;
10	0010 1001	0.5 6 (10) mm²; green-yellow
12	2016-1201	2-conductor through terminal block;
•	0040 4004	0.5 16 (25) mm²; gray
6	2016-1204	2-conductor through terminal block;
_		0.5 16 (25) mm²; blue
6	2016-1207	2-conductor ground terminal block;
	^	0.5 16 (25) mm ² ; green-yellow
	Accessorie	
1	210-110 210-722	Felt-tip pen; smudge-proof
1	210-722	Operating tool set; with a partially
_	040 440	insulated shaft
5	249-119	Height-adjustable group marker
10	040 447	carrier
10	249-117	Screwless end stop; for DIN-35 rail;
_	702 5501	10 mm wide; gray
2	793-5501 793-5566	WMB marker card; plain WMB marker card; marking 1 50
1	793-5566	
1		WMB marker card; Marking L1, L2, L3, N, PE
25	2002-400	Adjacent jumper for continuous com-
		moning; insulated; 2-way; 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-
		ductor terminal blocks; orange
1	2009-110	Marking strip; white; 1 m long
5	2009-182	Testing tap; for max. 2.5 mm ²
1	2009-310	Operating tool; 3.5 x 0.5 mm and 5.5 x $$
		0.8 mm blades
25	2016-402	Push-in type jumper bar; insulated;
		2-way; Nominal current: 76 A; light
		gray
10	2016-1292	End and intermediate plate; for 2-con-
		ductor terminal blocks; orange

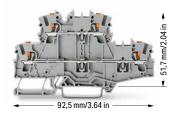


Double-Deck Terminal Block TOPJOB® S; with Push-Button; with Vertical Conductor Entry 2.5 (4) mm²; 2202 Series

□ 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 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 22 ... 12 AWG 600 V, 20 A 👊 800 V/8 kV/3 2 I_N 24 A 600 V, 24 A@ Terminal block width: 5.2 mm / 0.205 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

N/N € 2202-2704 3 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
○ GND/N ®	2202-2717 4	50
○ GND/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

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 550 V; 17.5 A 17 A jumper

Please observe the application notes: Jumpers, from page 166 Testing accessories, page 165 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick				
-	orange	2002-2792	100 (25)	
	grav	2002-2791	100 (25)	

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



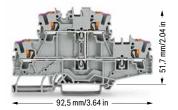
125.5 mm 209-192 50 (25)

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

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



2002-171



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

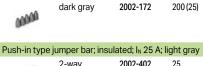
Double-deck terminal block; with push-button; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; Internally commoned; violet conductor entry; blue

N ©	2202-2709	50



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 GND ©	2202-2707	50



usn-in type jumper bar; insulated; I _N 25 A; light gray			gnt gray
1	2-way	2002-402	25
111	3-way	2002-403	25
Les	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	1 to 5	2002-435	25	
	1 to 6	2002-436	25	
	1 to 7	2002-437	25	
	1 to 8	2002-438	25	
	1 to 9	2002-439	25	
	1 to 10	2002-440	25	
Double-deck vertical jumper: insulated: I _N 24 A				

light gray	2002-492	100 (25)	
orange	2002-492/00	2002-492/000-012	
		100 (25)	



2002-121 50 (25)





Double-Deck Terminal Block TOPJOB® S

1 (1.5) mm²; 2000 Series

Technical Data

I_N 13.5 A (16 A)

Terminal block width: 3.5 mm / 0.138 inch

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

Technical Data

I_N 13.5 A (16 A)

Terminal block width: 3.5 mm / 0.138 inch

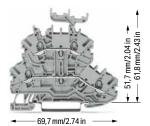
9 ... 11 mm / 0.35 ... 0.43 inch

Technical Data

I_N 13.5 A (16 A)

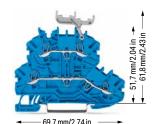
Terminal block width: 3.5 mm / 0.138 inch

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



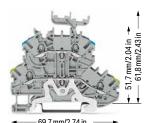
Double-deck terminal block; through/through terminal block; with marker carrier; gray

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

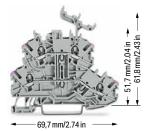
block, without marker carrier, gray				
○ L/L ⓑ	2000-2201 4	50		
○ N/L &	2000-2202 4	50		
○ L/N ⓑ	2000-2203 4	50		

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

block, without marker	carrier, blue	
N/N ⊕	2000-2204 3 4	50

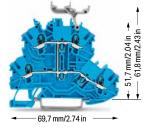
Double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray

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



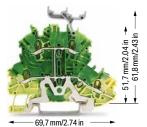
Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

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



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

	Item No.	Pack. Unit
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 entry; gray

violet conductor entry; gray			
○ L ©	2000-2208 4	50	

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

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

green-yellow				
O PE €	2000-2207 4	50		

Technical Data

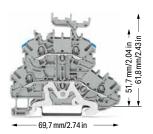
0.14 ... 1 (1.5) mm² 500 V/6 kV/3 2

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/I	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
- 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

Please observe the application notes: Jumpers, from page 166 Testing accessories, page 165 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories: 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips



orange 2000-2292 25 2000-2291 25 gray

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



125.5 mm 50 (25)

Push-in type jumper bar; insulated; I_N 14 A; light gray

Total Control	2-way	2000-402	25
111	3-way	2000-403	25
1.1.7	4-way	2000-404	25
	5-way	2000-405	25
	6-way	2000-406	25
	7-way	2000-407	25
	8-way	2000-408	25
	9-way	2000-409	25
	10-way	2000-410	25

Push-in type jumper bar; insulated; I_N 14 A; light gray



2000-433 1 to 3 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 1 to 8 2000-438 25 1 to 9 2000-439 25 1 to 10 2000-440 25

Double-deck vertical jumper; insulated; I_N 13.5 A light gray 2000-492 100 (25)

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



yellow 2000-115 100 (25)

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

Testing tap; for max. 2.5 mm²



2009-182 100 (25) gray

Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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



white 2009-110

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



2009-113

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



793-3501

Double-deck marker carrier; pivoting



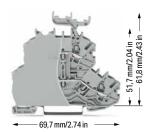
gray

50 (25) 2000-121

Double-deck terminal blocks:

A double-deck marker carrier (2000-121) can be retrofitted to double-deck terminal blocks without a marker car-

Double-Deck Terminal Block TOPJOB® S; with End Plate; 800 V 1 (1.5) mm²; 2000 Series



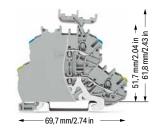
Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; gray

	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 4	50

69,7 mm/2.74 in

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





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

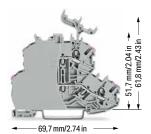
○ L/L ⓑ	2000-2201/099-000 4	50
○ N/L ⑤	2000-2202/099-000 4	50
L/N	2000-2203/099-000 4	50

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

N/N 🚱	2000-22	04/099-0	00084	50	

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

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

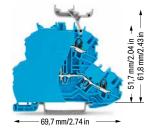


Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; gray

	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

○ L &	2000-2208/099-000 4	50
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Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
O 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 😉	2000-2209/099-000	5



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 ⑤	2000-2207/099-000	50
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Technical Data

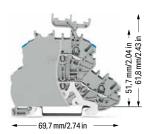
0.14 ... 1 (1.5) mm² 800 V/8 kV/3 2

24 ... 16 AWG 600 V, 10 A 👊

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
- 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

Please observe the application notes: Jumpers, from page 165 Testing accessories, page 165 Marking, from page 266

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 2000-2291 25 gray

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



125.5 mm 50 (25)

25

25

25

Push-in type jumper bar; insulated; I_N 18 A; light gray 2001-402 25



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; insu ated; I_N 18 A; light gray



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

Double-deck vertical jumper; insulated; I_N 13.5 A

light gray 2000-492 100 (25)

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

divid

yellow 2001-115 100 (25)

Test plug adapter; for 4 mm Ø test plug

2009-174 100 (25) gray

Testing tap; for max. 2.5 mm²



2009-182 gray

100 (25)

Accessories; 2000 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

2009-110

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



2009-114

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

793-4501

Double-deck marker carrier; pivoting gray

plain



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 500 V/6 kV/3 2

I_N 24 A (28 A)

22 ... 12 AWG 300 V, 20 A 🗫 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch

□ 10 ... 12 mm / 0.39 ... 0.47 inch

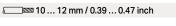
Technical Data

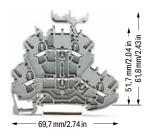
0.25 ... 2.5 (4) mm² 22 ... 12 AWG 500 V/6 kV/3 2 300 V, 20 A 🕦 I_N 24 A (28 A) 600 V, 20 A@

Terminal block width: 5.2 mm / 0.205 inch

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





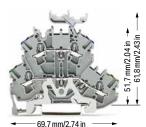
Double-deck terminal block; through/through terminal block; with marker carrier; gray

	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 ®	2002-2203 4	50

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

N/N 😡	2002-2204 3 4	50

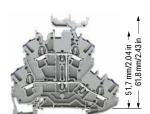
Double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray

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

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

Other terminal	blocks	with the	same profile:	

Diode	2002-2211/1000-410	Page 150
LED	2002-2221/1000-434	Page 150

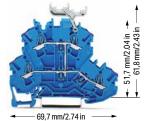


Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

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

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

○ L ⑤	2002-2208 4	50
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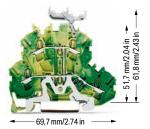


Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
N €	2002-2239 🔞 🙆	50

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

ice conductor chary	, 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. Utill
O PE ₪	2002-2237 4	50

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

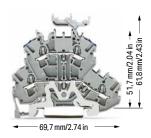
3 ,		
PE &	2002-2207	50

Technical Data

0.25 ... 2.5 (4) mm² 22 ... 12 AWG 300 V, 20 A 🕦 500 V/6 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



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 via push-in termination.

- 500 V = rated voltage 6 kV = rated impulse voltage 3 = pollution degree
- 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 440 V; 20 A 18 A jumper

Please observe the application notes: Jumpers, from page 166 Testing accessories, page 165 Marking, from page 266

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

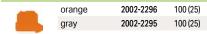
-	orange	2002-2292	100 (25)
	gray	2002-2291	100 (25)

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



125.5 mm 209-192 50 (25)

Separator plate; oversized upper deck; snap-on type;



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

2002-171 light gray

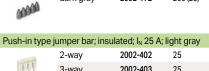
200 (25)

200 (25)

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



mm



2002-172

1	2-way	2002-402	25
1111	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
in him to man in manner have incordate dul. OF Ar light group			

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



Double-deck vertical jumper; insulated; I_N light gray 2002-492 100 (25)

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

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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.

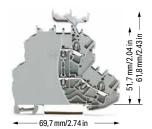
The flexible double-deck marker carrier, which is placed above the wiring level, can be pushed aside during wiring. The carrier has two staggered levels for WMB markers that perfectly align with the terminal block decks. With a terminal block width of just 5.2 mm, an effective width of just 2.6 mm for 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 sig-



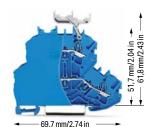
Double-Deck Terminal Block TOPJOB® S; with End Plate; 800 V 2.5 (4) mm²; 2002 Series

Technical Data		
0.25 2.5 (4) mm ²	22 12 AWG	
800 V/8 kV/3 2	600 V, 20 A 👊	
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		



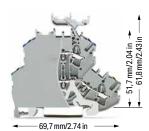
Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; gray

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



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

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

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

○ L/L	2002-2201/099-000	50
○ N/L	2002-2202/099-000	50
○ L/N	2002-2203/099-000	50

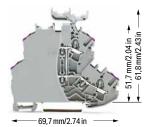
Other terminal blocks with the same profile:		
Diode	2002-2211/1000-410	Page 150
LED	2002-2221/1000-434	Page 150

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

block; with end plate; v	without marker carrier;	blue
N/N	2002-2204/099-000	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

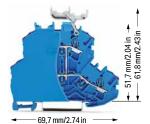


Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
○ L	2002-2238/099-000	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	50

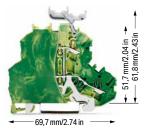


Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; blue

	Item No.	Pack. Unit
N	2002-2239/099-000 3	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	5



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	50

Double-deck terminal block; 4-conductor ground terminal block; with end plate; without marker carrier; internally commoned; green-vellow

O PE	2002-2207/099-000	50	

Technical Data

Terminal block width: 6.2 mm / 0.244 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.

- 800 V = rated voltage8 kV = rated impulse voltage3 = pollution degree
- 3 Terminal blocks with a blue insulated housing are suitable for Ex i applications.

Please observe the application notes: Jumpers, from page 165 Testing accessories, page 165 Marking, from page 266

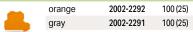
A protective warning marker and an insulation stop must be applied individually. Due to the 6.2 mm width of double-deck terminal blocks with end plates, 2004 Series Push-In Type Jumper Bars must be used.

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



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

mm

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light gray 2002-171 200 (25)

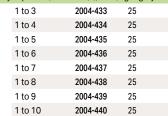
Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray 2002-172 200 (25)

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



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



Double-deck vertical jumper; insulated; I_N 24 A

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

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

TTTTT

yellow 2002-115 100 (25)

Accessories; 2002 Series

Appropriate marking systems: WMB/Marking strips

Test plug adapter; for 4 mm Ø test plug

gray 2009-174 100 (25)

Testing tap; for max. 2.5 mm²



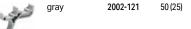
Marking strip; plain; 11 mm wide; 50 m reel

white 2009-110 1

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

plain **793-5501** 5

Double-deck marker carrier; pivoting





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 \blacksquare 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 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



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

	Item No.	Pack. Unit
○ L	2002-2201/097-000	50

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

	Item No.	Pack. Unit
○ L	2002-2201/098-000	50

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

> Please observe the application notes: Testing accessories, page 165 Marking, from page 266

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) min

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

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Titti

dark gray 2002-172 200 (25)

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

yellow

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 gray

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) mm² 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

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, 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

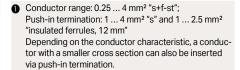
Double-deck terminal block; through/through terminal

block; with vert carrier; blue	ical conductor entry; witho	ut marker
AL/NL @	2002 2704	EO



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
O PE/L ©	2002-2727	50



- 2 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree
- Terminal blocks with a blue insulated housing are suitable for Exiapplications.
- Terminal blocks with an Ex mark are suitable for Ex e II 550 V; 21 A 17 A jumper 16 A staggered jumper

Please observe the application notes: Jumpers, from page 166 Testing accessories, page 165 Marking, from page 266

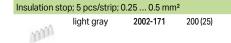
Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and inte				
	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)



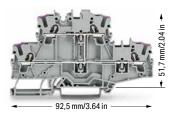


Push-in type jumper bar: insulated: I_N 25 A: light of

r dsh-in type jumper bar, insulated, in 25 A, light gray				
1	2-way	2002-402	25	
444	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	2002-410	25	
Push-in type ii	Push-in type jumper bar: insulated: l _N 25 A: light gray			

	o,		
	10-way	2002-410	25
Push-in type ji	umper bar; insula	ated; I _N 25 A; lig	ght gray
(Sant	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; I _N 24 A			
	light gray	2002-492	100 (25)
	orange	2002-492/000-	012
			100 (25)

Double-deck marker carrier; pivoting 2002-121 50 (25)



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
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

terminal block; with vertical conductor entry; without		
marker carrier; internally commoned; violet conductor		
entry; blue		
N ₪	2002-2709 3 4	50



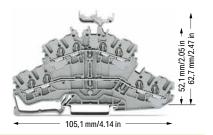
Double-deck terminal block; 4-conductor ground terminal block; with vertical conductor entry; without marker carrier; internally commoned; green-yellow

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

4-Conductor Double-Deck Terminal Block TOPJOB® S

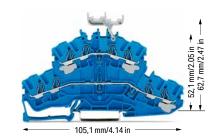
2.5 (4) mm²; 2002 Series

Technical Data		
0.25 2.5 (4) mm ²	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		
■ 10 12 mm / 0.39 0.47 inch		



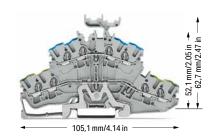
4-conductor double-deck terminal block; through/ through terminal block; with marker carrier; gray

	Item No.	Pack. Unit
○ L/L &	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 ⑤	2002-2434 3 4	50



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

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

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

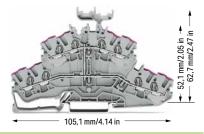
○ L/L ®	2002-2401 4	50
○ N/L ⑤	2002-2402 4	50
○ L/N ⓑ	2002-2403 4	50

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

N/N €	2002-2404 3 4	50

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

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

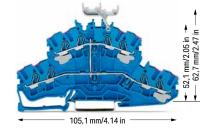


4-conductor double-deck terminal block; 8-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray

	Item No.	Pack. Unit
() I ()	2002-2438	50

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

		,
○ L 😡	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



4-conductor double-deck terminal block; 8-conductor ground terminal block; with marker carrier; internally commoned; green-yellow

	Item No.	Pack. Unit
O PE €	2002-2437 4	50

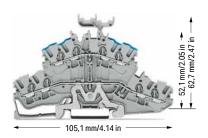
4-conductor double-deck terminal block; 8-conductor ground terminal block; without marker carrier; internally commoned; green-yellow

O PE ₪	2002-2407 4	50
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Technical Data

Terminal block width: 5.2 mm / 0.205 inch

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



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

	Item No.	Pack. Unit
○ Shield/N	2002-2448	50
Shield/L	2002-2458	50

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

○ Shield/N	2002-2418	50
Shield/L	2002-2428	50

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 voltage8 kV = rated impulse voltage3 = pollution degree

16 A staggered jumper

- **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

Please observe the application notes: Jumpers, from page 166 Testing accessories, page 165 Marking, from page 266

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



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

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dark gray 2002-172 200 (25)

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

	10000	2-way	2002-402	25
	TY	3-way	2002-403	25
1.6	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



Double-deck vertical jumper; insulated; I_N 24 A light gray 2002-492 100 (2

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

Adjacent jumper for continuous commoning; insulated; I_N 25 A, light gray

2-way **2002-400** 25

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Adjacent jumper for continuous commoning; insulated; $I_{N}\,25\,A;\,1\,to\,3$

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

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

yellow 2002-115 100 (25)

Test plug adapter; for 4 mm \emptyset test plug

		, ,	
1	gray	2009-174	100 (25)
- 9			

Testing tap; for max. 2.5 mm²

	gray	2009-182	100 (25)	
_				

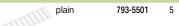
Marking strip; plain; 11 mm wide; 50 m reel



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



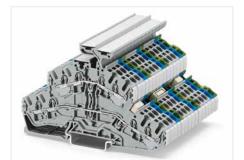
WMB marking card; white; 10 strips with 10 markers/card; $5\dots5.2$ mm stretchable



Double-deck marker carrier; pivoting



gray 2002-121 50 (25)



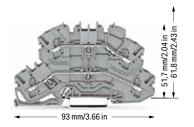
Double-deck terminal block assembly



Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

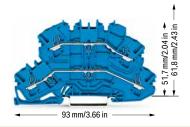
Technical Data		
0.25 2.5 (4) mm ²	22 12 AWG	
	300 V, 20 A 91	
I _N 24 A (28 A)	300 V, 20 A@	
Terminal block width: 5.2 mm / 0.205 inch		
10 12 mm / 0.39 0.47 inch		



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 ⑤	2002-2602 4	50
○ L/N ©	2002-2603 4	50

Other terminal blocks with the same profile:		
Carrier	2002-2661	Page 70
Disconnect	2002-2671	Page 70
Euco	2002-2611	Page 71



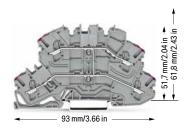
Double-deck terminal block; through/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; blue

	Item No.	Pack. Unit
N/N ⑤	2002-2604 3 4	50



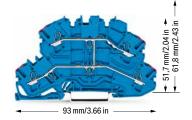
Double-deck terminal block; ground conductor/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; gray

	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