


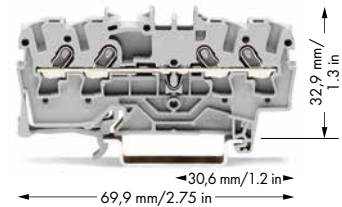
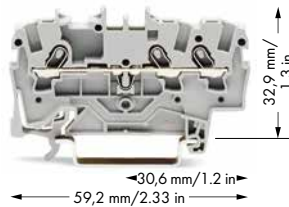
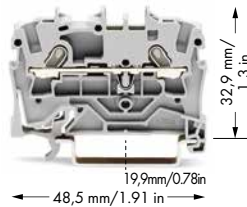


TOPJOB® S Through/Ground Conductor/Shield and Ex Terminal Blocks

1.5 (2.5) mm², 2001 Series

0.25 ... 1.5 (2.5) mm ² ① 800 V/8 kV/3 ② I _N 18 A (24 A)	22 ... 14 AWG 600 V, 15 A ③ 600 V, 15 A ④	0.25 ... 1.5 (2.5) mm ² ① 800 V/8 kV/3 ② I _N 18 A (24 A)	22 ... 14 AWG 600 V, 15 A ③ 600 V, 15 A ④	0.25 ... 1.5 (2.5) mm ² ① 800 V/8 kV/3 ② I _N 18 A (24 A)	22 ... 14 AWG 600 V, 15 A ③ 600 V, 15 A ④
Terminal block width 4.2 mm / 0.165 inch  9 ... 11 mm / 0.35 ... 0.43 inch		Terminal block width 4.2 mm / 0.165 inch  9 ... 11 mm / 0.35 ... 0.43 inch		Terminal block width 4.2 mm / 0.165 inch  9 ... 11 mm / 0.35 ... 0.43 inch	



Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
2-conductor through terminal block		3-conductor through terminal block		4-conductor through terminal block	
gray ④ 2001-1201 ④	100	gray ④ 2001-1301 ④	100	gray ④ 2001-1401 ④	100
blue ④ 2001-1204 ④	100	blue ④ 2001-1304 ④	100	blue ④ 2001-1404 ④	100
orange ④ 2001-1202 ④	100	orange ④ 2001-1302 ④	100	orange ④ 2001-1402 ④	100
red ④ 2001-1203 ④	100	red ④ 2001-1303 ④	100	red ④ 2001-1403 ④	100
black ④ 2001-1205 ④	100	black ④ 2001-1305 ④	100	black ④ 2001-1405 ④	100
yellow ④ 2001-1206 ④	100	yellow ④ 2001-1306 ④	100	yellow ④ 2001-1406 ④	100
2-conductor ground terminal block		3-conductor ground terminal block		4-conductor ground terminal block	
green-yellow ④ 2001-1207 ④	100	green-yellow ④ 2001-1307 ④	100	green-yellow ④ 2001-1407 ④	100
2-conductor shield terminal block		3-conductor shield terminal block		4-conductor shield terminal block	
white 2001-1208	100	white 2001-1308	100	white 2001-1408	100
Other terminal blocks with the same profile:		Other terminal blocks with the same profile:		Other terminal blocks with the same profile:	
Diode 2001-1211/1000-411	Page 108	Diode 2001-1311/1000-411	Page 108	Diode 2001-1411/1000-411	Page 108
		LED 2001-1321/1000-434	Page 108	LED 2001-1421/1000-434	Page 108
				Double-potential 2001-1441	Page 23

Item-Specific Accessories	Item-Specific Accessories	Item-Specific Accessories
End and intermediate plate, 0.8 mm thick orange 2002-1292 100 (4x25) gray 2002-1291 100 (4x25)	End and intermediate plate, 0.8 mm thick orange 2002-1392 100 (4x25) gray 2002-1391 100 (4x25)	End and intermediate plate, 0.8 mm thick orange 2002-1492 100 (4x25) gray 2002-1491 100 (4x25)
Separator, oversized, 2 mm thick orange 2002-1294 100 (4x25) gray 2002-1293 100 (4x25)	Separator, oversized, 2 mm thick orange 2002-1394 100 (4x25) gray 2002-1393 100 (4x25)	Separator, oversized, 2 mm thick orange 2002-1494 100 (4x25) gray 2002-1493 100 (4x25)
Separator for Ex e/Ex i applications, orange, 3 mm thick ⑤ 90 mm 209-190 50 (2x25) 120 mm 209-191 50 (2x25)	Separator for Ex e/Ex i applications, orange, 3 mm thick ⑤ 120 mm 209-191 50 (2x25)	Separator for Ex e/Ex i applications, orange, 3 mm thick ⑤ 120 mm 209-191 50 (2x25)

2001 Series Accessories

Appropriate marking systems: WMB/WMB Inline/Marking strips

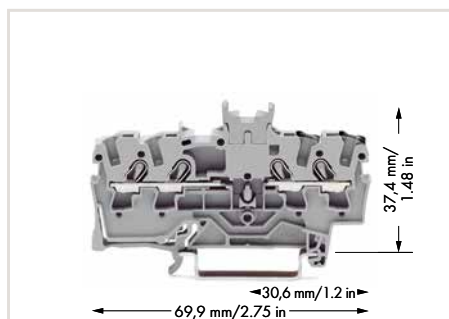
Insulation stop, 5 pcs/strip, 0.25 ... 0.5 mm ² light gray 2001-171 200 (8x25)	Push-in type jumper bar, insulated, I _N 18 A, light gray 2-way 2001-402 200 (8x25) 3-way 2001-403 200 (8x25) 4-way 2001-404 200 (8x25) 5-way 2001-405 100 (4x25) 6-way 2001-406 100 (4x25) 7-way 2001-407 100 (4x25) 8-way 2001-408 100 (4x25) 9-way 2001-409 100 (4x25) 10-way 2001-410 100 (4x25)	Push-in type jumper bar, insulated, I _N 18 A, light gray from 1 to 3 2001-433 200 (8x25) from 1 to 4 2001-434 200 (8x25) from 1 to 5 2001-435 100 (4x25) from 1 to 6 2001-436 100 (4x25) from 1 to 7 2001-437 100 (4x25) from 1 to 8 2001-438 100 (4x25) from 1 to 9 2001-439 100 (4x25) from 1 to 10 2001-440 100 (4x25)
Step-down jumper, insulated, commons 6/4 mm ² ⑤ (10/12 AWG) to 4/2.5/1.5 mm ² (12/14/16 AWG), I _N 32 A light gray 2006-499 50 (2x25)		
Protective warning marker, with black high-voltage symbol, for 5 terminal blocks yellow 2001-115 100 (4x25)		

TOPJOB® S

Double-Potential Terminal Blocks

1.5 (2.5) mm², 2001 Series

- ① Conductor range: 0.25 ... 2.5 mm² "s + f-st";
Push-in termination: 0.5 ... 2.5 mm² "s"
and 0.75 ... 1.5 mm²
"insulated ferrule, 12 mm"
- ② 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)
- ③ Suitable for Ex i applications
- ④ Suitable for Ex e II applications
550 V, 17 A
Jumper 16 A
(see Full Line Catalog, Volume 1, Section 14)
- ⑤ See application notes for:
Separator for Ex e/Ex i applications, page 29
Step-down jumper, page 33
Delta jumper, page 189
Star point jumper, page 189
Push-in type wire jumper, page 192
TOPJOB® S connector, page 182
Banana plug, page 235





















Double-potential terminal block with double marker slot centered on terminal block
gray 2001-1441
Packing unit: 100 pcs

Notice: These double potential terminal blocks cannot be commoned with push-in type jumper bars!
Double-potential terminal blocks save space. 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 (0.083 inch) versus standard through terminal blocks. Input and output contacts of one circuit are placed on the same side of the terminal block. Both circuits can be individually marked according to input and output.

For technical data and accessories, see www.wago.com

2001 Series Accessories




Appropriate marking systems: WMB/WMB Inline/Marking strips

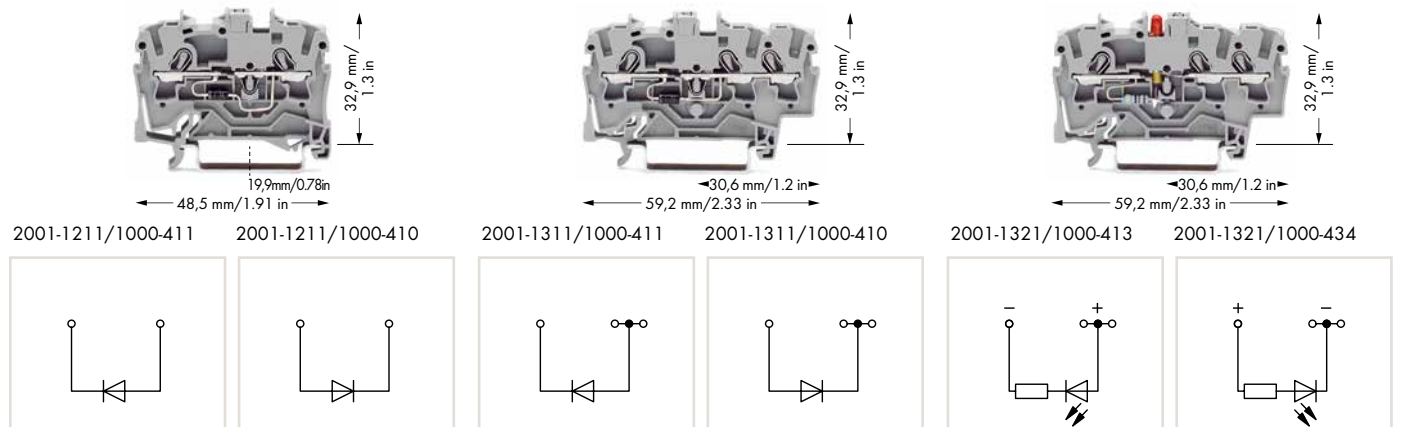
Delta jumper, insulated, I _N = I _N terminal block, light gray  1-2 3-4 5-6 2001-406/020-000 100 (4x25)	Test plug, with 500 mm cable, 2 mm Ø, max. 42 V  red 210-136 50
Star point jumper, insulated, I _N = I _N terminal block, light gray  1-3-5 2001-405/011-000 100 (4x25)	Test plug, with 500 mm cable, 2.3 mm Ø, max. 42 V  yellow 210-137 50
Push-in type wire jumper, insulated, wire size 1.5 mm ² , I _N 18 A 	WMB Inline, plain, 2,000 WMB markers (4 mm) per reel, 4 ... 4.2 mm stretchable  white 2009-114 1
Modular TOPJOB® S connector, snaps together, for jumper contact slot  gray 2001-511 100 (4x25)	WMB Multi marking system, white, 10 strips with 10 markers per card, 4 ... 4.2 mm stretchable  plain 793-4501 5
Spacer module, snaps together, bridges commoned terminal blocks  gray 2001-549 100 (4x25)	WMB Multi marking system, white, 10 strips with 10 markers per card, 4 ... 4.2 mm stretchable  yellow 793-4501/000-002 red 793-4501/000-005 blue 793-4501/000-006 gray 793-4501/000-007 orange 793-4501/000-012
End plate, for modular TOPJOB® S connector, 1.5 mm thick  gray 2002-541 100 (4x25)	WMB Multi marking system, white, 10 strips with 10 markers per card, 4 ... 4.2 mm stretchable  light green 793-4501/000-017 green 793-4501/000-023 violet 793-4501/000-024
Test plug adapter, for 4 mm Ø test plug  gray 2009-174 100 (4x25)	Marking strip, plain, 11 mm wide, 50 m reel  white 2009-110 1
Banana plug, for 4 mm socket diameter, color mixed, 10 x orange, white, black, blue, yellow  215-111 50	Screwless end stop, for DIN-35 rail, 6 mm wide  gray 249-116 100 (4x25)
Testing tap, for max. 2.5 mm ²  gray 2009-182 100 (4x25)	Screwless end stop, for DIN-35 rail, 10 mm wide  gray 249-117 50 (2x25)

TOPJOB® S

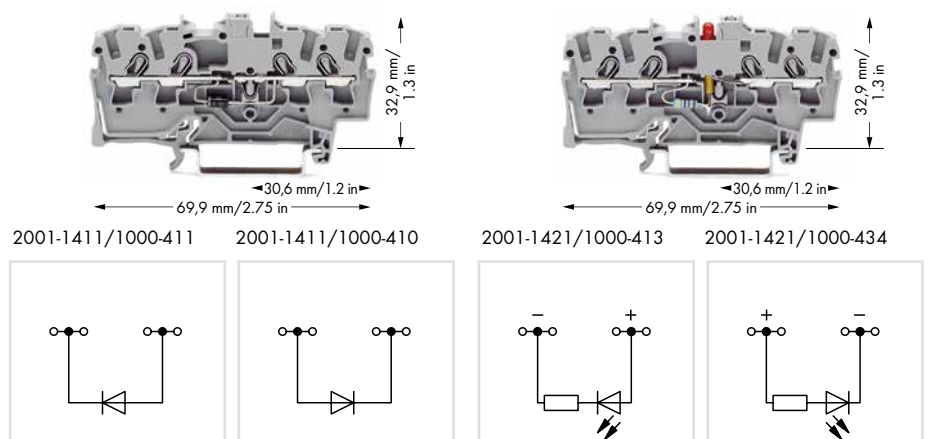
Diode Terminal Blocks and LED Terminal Blocks

1.5 (2.5) mm², 2001 Series

<p>0.25 ... 1.5 (2.5) mm² ① 22 ... 14 AWG U_N 250 V, U_{RM} 1000 V 1N4007 - 0.5 A continuous current Terminal block width 4.2 mm / 0.165 inch  9 ... 11 mm / 0.35 ... 0.43 inch</p>	<p>0.25 ... 1.5 (2.5) mm² ① 22 ... 14 AWG U_N 250 V, U_{RM} 1000 V 1N4007 - 0.5 A continuous current Terminal block width 4.2 mm / 0.165 inch  9 ... 11 mm / 0.35 ... 0.43 inch</p>	<p>0.25 ... 1.5 (2.5) mm² ① 22 ... 14 AWG 24 VDC I_F 0.025 A max. Terminal block width 4.2 mm / 0.165 inch  9 ... 11 mm / 0.35 ... 0.43 inch</p>
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Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
2-conductor diode terminal block, with 1N4007 diode		3-conductor diode terminal block, with 1N4007 diode		3-conductor LED terminal block, with red LED Notice: This LED terminal block cannot be commoned with push-in type jumper bars!	
gray 2001-1211/1000-411	100	gray 2001-1311/1000-411	100	gray 2001-1321/1000-413	100
gray 2001-1211/1000-410	100	gray 2001-1311/1000-410	100	gray 2001-1321/1000-434	100

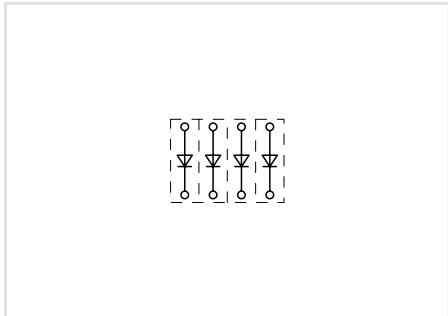


Item No.	Pack. Unit	Item No.	Pack. Unit
Through terminal blocks with same profile, see page 22		4-conductor diode terminal block, with 1N4007 diode	
gray 2001-1411/1000-411	100	gray 2001-1421/1000-413	100
gray 2001-1411/1000-410	100	gray 2001-1421/1000-434	100

TOPJOB® S

Diode Terminal Blocks and LED Terminal Blocks

Circuit Configuration Examples

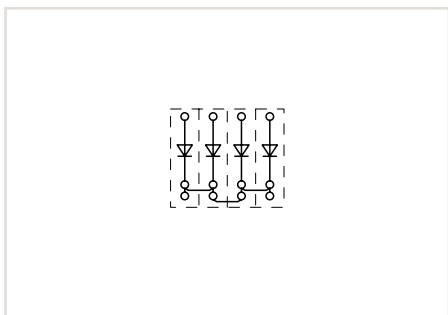


Open diode gates can be created using the following terminal blocks:
2001-1211/1000-410 or 2001-1211/1000-411

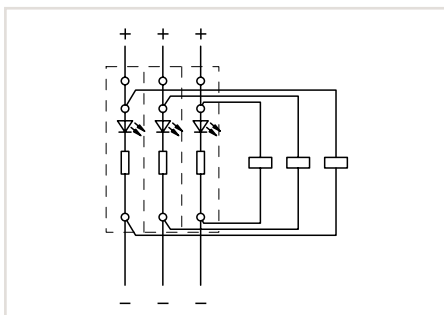


These diode terminal blocks have been specially developed for custom diode circuits, such as lamp test and collective fault signal circuits.

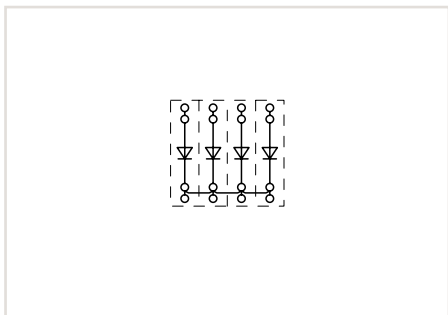
- ① Conductor range: 0.25 ... 2.5 mm² "s + fst";
Push-in termination: 0.5 ... 2.5 mm² "s"
and 0.75 ... 1.5 mm²
"insulated ferrules, 12 mm"



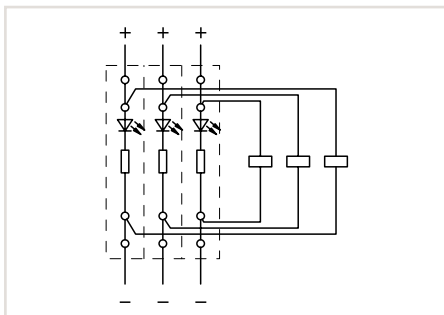
Polarized diode gates with a common cathode can be created using the following terminal blocks:
2001-1311/1000-410 or 2001-1311/1000-411



Circuit-related voltage indications can be created using the following terminal blocks:
2001-1321/1000-434 or 2001-1321/1000-413



Polarized diode gates with a common cathode can be created using the following terminal blocks:
2001-1411/1000-410 or 2001-1411/1000-411



Circuit-related voltage indications can be created using the following terminal blocks:
2001-1421/1000-434 or 2001-1421/1000-413




2001 Series Accessories

Appropriate marking system












Insulation stop, 5 pcs/strip, 0.25 ... 0.5 mm ²			
	light gray	2001-171	200 (8x25)
Push-in type jumper bar, insulated, I _N 18 A, light gray			
	2-way	2001-402	200 (8x25)
	3-way	2001-403	200 (8x25)
	4-way	2001-404	200 (8x25)
	5-way	2001-405	100 (4x25)
	6-way	2001-406	100 (4x25)
	7-way	2001-407	100 (4x25)
	8-way	2001-408	100 (4x25)
	9-way	2001-409	100 (4x25)
	10-way	2001-410	100 (4x25)
Push-in type jumper bar, insulated, I _N 18 A, light gray			
	from 1 to 3	2001-433	200 (8x25)
	from 1 to 4	2001-434	200 (8x25)
	from 1 to 5	2001-435	100 (4x25)
	from 1 to 6	2001-436	100 (4x25)
	from 1 to 7	2001-437	100 (4x25)
	from 1 to 8	2001-438	100 (4x25)
	from 1 to 9	2001-439	100 (4x25)
	from 1 to 10	2001-440	100 (4x25)

TOPJOB® S Modular Connectors and Connector Strips

1 (1.5) mm², 2000 Series and 1.5 (2.5) mm², 2001 Series and 2.5 (4) mm², 2002 Series

1.14 ... 1 (1.5) mm ² ① 24 ... 16 AWG 500 V/6 kV/3 ④ I _N 13.5 A Terminal block width 3.5 mm / 0.138 inch  9 ... 11 mm / 0.35 ... 0.43 inch	0.25 ... 1.5 (2.5) mm ² ② 22 ... 14 AWG 500 V/6 kV/3 ④ I _N 18 A Terminal block width 4.2 mm / 0.165 inch  9 ... 11 mm / 0.35 ... 0.43 inch ⑤	0.25 ... 2.5 (4) mm ² ③ 22 ... 12 AWG 500 V/6 kV/3 ④ I _N 24 A Terminal block width 5.2 mm / 0.205 inch  10 ... 12 mm / 0.39 ... 0.47 inch ⑥
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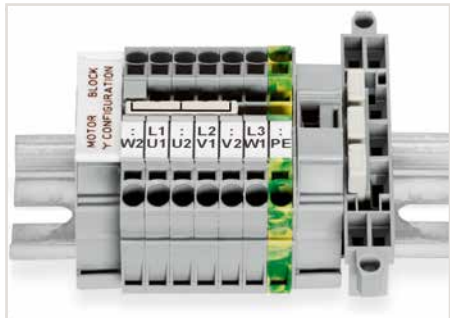
Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
Modular TOPJOB® S connector, for jumper contact slot, snaps together, gray ○ 1-pole 2000-510	100 (4x25)	Modular TOPJOB® S connector, for jumper contact slot, snaps together, gray ○ 1-pole 2001-511	100 (4x25)	Modular TOPJOB® S connector, for jumper contact slot, snaps together, gray ○ 1-pole 2002-511	100 (4x25)
Modular TOPJOB® S connector, for jumper contact slot, snaps together, gray Terminal block width: 5 mm / 0.197 inch ○ 1-pole 2000-511	100 (4x25)				
Spacer module, snaps together, bridges commoned terminal blocks ○ gray 2000-549	100 (4x25)	Spacer module, snaps together, bridges commoned terminal blocks ○ gray 2001-549	100 (4x25)	Spacer module, snaps together, bridges commoned terminal blocks ○ gray 2002-549	100 (4x25)
TOPJOB® S connector strip, for jumper contact slot, gray ○ 2-pole 2000-552 ○ 3-pole 2000-553 ○ 4-pole 2000-554 ○ 5-pole 2000-555 ○ 6-pole 2000-556 ○ 7-pole 2000-557 ○ 8-pole 2000-558 ○ 9-pole 2000-559 ○ 10-pole 2000-560	25 25 25 10 10 10 10 10 10	TOPJOB® S connector strip, for jumper contact slot, gray ○ 2-pole 2001-552 ○ 3-pole 2001-553 ○ 4-pole 2001-554 ○ 5-pole 2001-555 ○ 6-pole 2001-556 ○ 7-pole 2001-557 ○ 8-pole 2001-558 ○ 9-pole 2001-559 ○ 10-pole 2001-560	25 25 25 10 10 10 10 10 10	TOPJOB® S connector strip, for jumper contact slot, gray ○ 2-pole 2002-552 ○ 3-pole 2002-553 ○ 4-pole 2002-554 ○ 5-pole 2002-555 ○ 6-pole 2002-556 ○ 7-pole 2002-557 ○ 8-pole 2002-558 ○ 9-pole 2002-559 ○ 10-pole 2002-560	25 25 25 10 10 10 10 10 10
Item-Specific Accessories		Item-Specific Accessories		Item-Specific Accessories	
End plate, for modular TOPJOB® S connector, 1.5 mm thick  gray 2002-541	100 (4x25)	End plate, for modular TOPJOB® S connector, 1.5 mm thick  gray 2002-541	100 (4x25)	End plate, for modular TOPJOB® S connector, 1.5 mm thick  gray 2002-541	100 (4x25)
WMB Inline, plain, 2,300 WMB markers (3.5 mm) per reel  white 2009-113	1	WMB Inline, plain, 2,000 WMB markers (4 mm) per reel, 4 ... 4.2 mm stretchable  white 2009-114	1	WMB Inline, plain, 1,500 WMB markers (5 mm) per reel, 5 ... 5.2 mm stretchable  white 2009-115	1
WMB Multi marking system, white, 10 strips with 10 markers per card, for 3.5 mm terminal block width  plain 793-3501	5	WMB Multi marking system, white, 10 strips with 10 markers per card, 4 ... 4.2 mm stretchable  plain 793-4501	5	WMB Multi marking system, white, 10 strips with 10 markers per card, 5 ... 5.2 mm stretchable  plain 793-5501	5
		WMB Multi marking system, plain, 10 strips with 10 markers per card, 4 ... 4.2 mm stretchable  yellow 793-4501/000-002 red 793-4501/000-005 blue 793-4501/000-006 gray 793-4501/000-007 orange 793-4501/000-012 light green 793-4501/000-017 green 793-4501/000-023 violet 793-4501/000-024	5	WMB Multi marking system, plain, 10 strips with 10 markers per card, 5 ... 5.2 mm stretchable  yellow 793-5501/000-002 red 793-5501/000-005 blue 793-5501/000-006 gray 793-5501/000-007 orange 793-5501/000-012 light green 793-5501/000-017 green 793-5501/000-023 violet 793-5501/000-024	5

TOPJOB® S Star Point Jumpers and Delta Jumpers

Star point jumper 800 V/8 kV/3 $I_N = I_N$ terminal block	Delta jumper 800 V/8 kV/3 $I_N = I_N$ terminal block
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Item No.	Pack. Unit	Item No.	Pack. Unit
○	2000-405/011-000 100 (4x25)	○	2000-406/020-000 100 (4x25)
○	2001-405/011-000 100 (4x25)	○	2001-406/020-000 100 (4x25)
○	2002-405/011-000 100 (4x25)	○	2002-406/020-000 100 (4x25)
○	2004-405/011-000 100 (4x25)	○	2004-406/020-000 100 (4x25)
○	2006-405/011-000 50 (2x25)		
○	2010-405/011-000 50 (2x25)		
○	2016-405/011-000 50 (2x25)		



This star point jumper has been specially developed to create a "star point" and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.



This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.