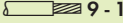
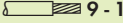
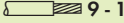
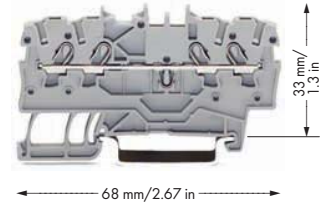
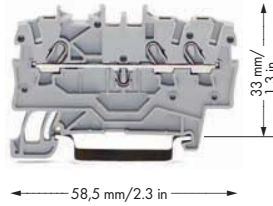
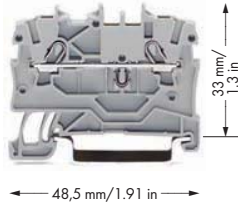


Through/Ground Conductor/Ex and Double-Potential Terminal Blocks

1 (1.5) mm², 2000 Series

0.14 - 1 (1.5) mm ² ① 800 V/8 kV/3 ② I _N 13.5 A (18 A)	AWG 24 - 16 600 V, 10 A ③ 600 V, 10 A ④	0.14 - 1 (1.5) mm ² ① 800 V/8 kV/3 ② I _N 13.5 A (18 A)	AWG 24 - 16 600 V, 10 A ③ 600 V, 10 A ④	0.14 - 1 (1.5) mm ² ① 800 V/8 kV/3 ② I _N 13.5 A (18 A)	AWG 24 - 16 600 V, 10 A ③ 600 V, 10 A ④
Terminal block width 3.5 mm / 0.138 in  9 - 11 mm / 0.39 in ⑤		Terminal block width 3.5 mm / 0.138 in  9 - 11 mm / 0.39 in ⑤		Terminal block width 3.5 mm / 0.138 in  9 - 11 mm / 0.39 in ⑤	



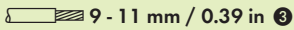
Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
2-conductor through terminal block					
gray ⑤	2000-1201 ⑤	100	gray ⑤	2000-1301 ⑤	100
blue ⑤	2000-1204 ④ ⑤	100	blue ⑤	2000-1304 ④ ⑤	100
orange ⑤	2000-1202 ⑤	100	orange ⑤	2000-1302 ⑤	100
red ⑤	2000-1203 ⑤	100	red ⑤	2000-1303 ⑤	100
black ⑤	2000-1205 ⑤	100	black ⑤	2000-1305 ⑤	100
yellow ⑤	2000-1206 ⑤	100	yellow ⑤	2000-1306 ⑤	100
2-conductor ground terminal block					
green-yellow ⑤	2000-1207 ⑤	100	green-yellow ⑤	2000-1307 ⑤	100
Item-Specific Accessories					
End and intermediate plate, 0.7 mm thick		End and intermediate plate, 0.7 mm thick		End and intermediate plate, 0.7 mm thick	
orange	2000-1292	100 (4x25)	orange	2000-1392	100 (4x25)
gray	2000-1291	100 (4x25)	gray	2000-1391	100 (4x25)

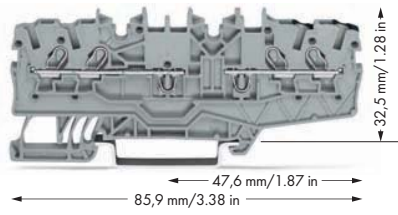
2000 Series Accessories

Appropriate marking systems: WMB/Marking strips (see Section 13)

Push-in type jumper bar, insulated, I _N 14 A, light gray 2-way 2000-402 200 (8x25) 3-way 2000-403 200 (8x25) 4-way 2000-404 200 (8x25) 5-way 2000-405 100 (4x25) 6-way 2000-406 100 (4x25) 7-way 2000-407 100 (4x25) 8-way 2000-408 100 (4x25) 9-way 2000-409 100 (4x25) 10-way 2000-410 100 (4x25)	Delta jumper, insulated, I _N = I _N terminal block, light gray 1-2 3-4 5-6 2000-406/020-000 100 (4x25)	Marking strip, plain, 11 mm wide, 50 m roll white 2009-110 1
	Star point jumper, insulated, I _N = I _N terminal block, light gray 1-3-5 2000-405/011-000 100 (4x25)	WMB Multi marking system, 10 strips with 10 markers per card, for 3.5 mm terminal block width plain 793-3501 5
	Test plug adapter, for test plug 4 mm Ø gray 2009-174 100 (4x25)	
Push-in type jumper bar, insulated, I _N 14 A, light gray from 1 to 3 2000-433 200 (8x25) from 1 to 4 2000-434 200 (8x25) from 1 to 5 2000-435 100 (4x25) from 1 to 6 2000-436 100 (4x25) from 1 to 7 2000-437 100 (4x25) from 1 to 8 2000-438 100 (4x25) from 1 to 9 2000-439 100 (4x25) from 1 to 10 2000-440 100 (4x25)	Banana plug, for socket 4 mm Ø, color mixed 215-111 50	
	Testing tap, for max. 2.5 mm ² gray 2009-182 100 (4x25)	
	Test plug, with 500 mm cable, 2 mm Ø red 210-136 50	
Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks yellow 2000-115 100 (4x25)	Test plug, with 500 mm cable, 2.3 mm Ø yellow 210-137 50	

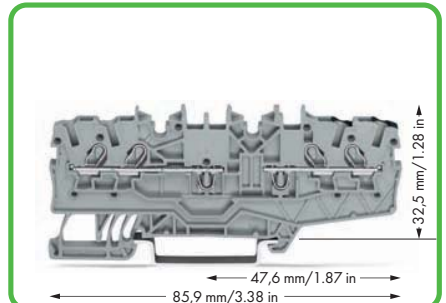
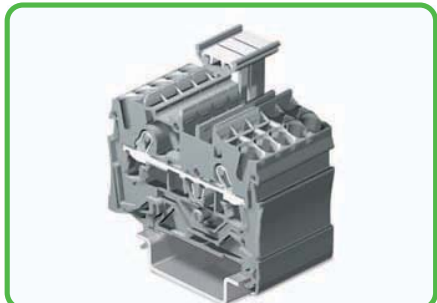
For list of approvals and user guide, see pages 634 to 637.

0.14 - 1 (1.5) mm² ① AWG 24 - 16
 800 V/8 kV/3 ②
 I_N 13.5 A (18 A)
 Terminal block width 3.5 mm / 0.138 in
 9 - 11 mm / 0.39 in ③



- ① Conductor sizes: 0.14 mm² - 1.5 mm² "s + f-st";
 Push-in conductor sizes: 0.5 mm² - 1.5 mm² "s"
 and 0.5 mm² - 0.75 mm²
 "insulated ferrule, 10 mm"
- ② 800 V = rated voltage
 8 kV = rated surge voltage
 3 = pollution degree
 (also see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ Suitable for Ex i applications
- ⑤ Suitable for Ex e II applications
 550 V, 13 A
 Jumper 12 A
 (also see Section 14)
- ⑥ See application notes for:
 Star point jumper, page 140
 Delta jumper, page 140
 Banana plug, page 198

Item No.	Pack. Unit
Double-potential terminal block, both potentials can be commoned	
<input type="radio"/> gray	2000-2141 50




TOPJOB®S group marker carrier
 equipped with WMB Multi marking system.
 Suitable for all 2000 to 2016 Series TOPJOB®S rail-mount terminal blocks
 Do not use on an end plate!

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/0.138 in. This achieves a width of just 1.75 mm/0.069 in 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.

Item-Specific Accessories

End and intermediate plate, 0.7 mm thick

orange	2000-2196	100 (4x25)
 gray	2000-2195	100 (4x25)



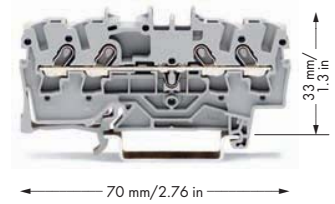
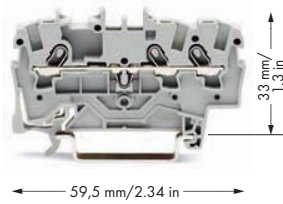
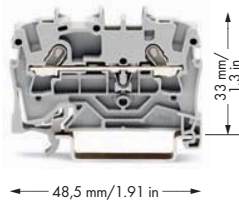
Standard and quick marking options:
 Three marker slots are available for both individual markers and marking strips.



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

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)	AWG 22 - 14 600 V, 15 A ^{VA} 600 V, 15 A [Ⓞ]	0.25 - 1.5 (2.5) mm ² ① 800 V/8 kV/3 ② I _N 18 A (24 A)	AWG 22 - 14 600 V, 15 A ^{VA} 600 V, 15 A [Ⓞ]	0.25 - 1.5 (2.5) mm ² ① 800 V/8 kV/3 ② I _N 18 A (24 A)	AWG 22 - 14 600 V, 15 A ^{VA} 600 V, 15 A [Ⓞ]
Terminal block width 4.2 mm / 0.165 in 9 - 11 mm / 0.39 in ③		Terminal block width 4.2 mm / 0.165 in 9 - 11 mm / 0.39 in ③		Terminal block width 4.2 mm / 0.165 in 9 - 11 mm / 0.39 in ③	



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 ⑤ 2001-1201 ⑤	100	gray ⑤ 2001-1301 ⑤	100	gray ⑤ 2001-1401 ⑤	100
blue ④ ⑤ 2001-1204 ④ ⑤	100	blue ④ ⑤ 2001-1304 ④ ⑤	100	blue ④ ⑤ 2001-1404 ④ ⑤	100
orange ⑤ 2001-1202 ⑤	100	orange ⑤ 2001-1302 ⑤	100	orange ⑤ 2001-1402 ⑤	100
red ⑤ 2001-1203 ⑤	100	red ⑤ 2001-1303 ⑤	100	red ⑤ 2001-1403 ⑤	100
black ⑤ 2001-1205 ⑤	100	black ⑤ 2001-1305 ⑤	100	black ⑤ 2001-1405 ⑤	100
yellow ⑤ 2001-1206 ⑤	100	yellow ⑤ 2001-1306 ⑤	100	yellow ⑤ 2001-1406 ⑤	100
2-conductor ground terminal block		3-conductor ground terminal block		4-conductor ground terminal block	
green-yellow ⑤ 2001-1207 ⑤	100	green-yellow ⑤ 2001-1307 ⑤	100	green-yellow ⑤ 2001-1407 ⑤	100
				4-conductor shield terminal block	
				white ⑤ 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 118	Diode 2001-1311/1000-411	Page 118	Diode 2001-1411/1000-411	Page 118
		LED 2001-1321/1000-434	Page 118	LED 2001-1421/1000-434	Page 118
				Double-potential 2001-1441	Page 57
Item-Specific Accessories		Item-Specific Accessories		Item-Specific Accessories	
End and intermediate plate, 0.8 mm thick		End and intermediate plate, 0.8 mm thick		End and intermediate plate, 0.8 mm thick	
orange 2002-1292	100 (4x25)	orange 2002-1392	100 (4x25)	orange 2002-1492	100 (4x25)
gray 2002-1291	100 (4x25)	gray 2002-1391	100 (4x25)	gray 2002-1491	100 (4x25)
Separator, oversized, 2 mm thick		Separator, oversized, 2 mm thick		Separator, oversized, 2 mm thick	
orange 2002-1294	100 (4x25)	orange 2002-1394	100 (4x25)	orange 2002-1494	100 (4x25)
gray 2002-1293	100 (4x25)	gray 2002-1393	100 (4x25)	gray 2002-1493	100 (4x25)
Ex e/Ex i separator, orange, 3 mm thick		Ex e/Ex i separator, orange, 3 mm thick		Ex e/Ex i separator, orange, 3 mm thick	
90 mm 209-190	50 (2x25)	120 mm 209-191	50 (2x25)	120 mm 209-191	50 (2x25)
120 mm 209-191	50 (2x25)				

2001 Series Accessories

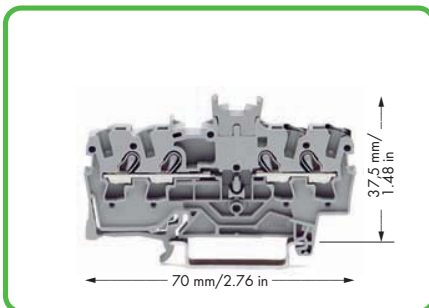
Appropriate marking systems: WMB/Marking strips (see Section 13)

Insulation stop,	Push-in type jumper bar, insulated,	Push-in type jumper bar, insulated,
5 pcs/strip, 0.25 - 0.5 mm ² light gray 2001-171	I _N 18 A, light gray 2-way 2001-402	I _N 18 A, light gray from 1 to 3 2001-433
200 (8x25)	200 (8x25)	200 (8x25)
Step-down jumper, insulated,	3-way 2001-403	from 1 to 4 2001-434
I _N 32 A light gray 2006-499	200 (8x25)	200 (8x25)
50 (2x25)	4-way 2001-404	from 1 to 5 2001-435
	200 (8x25)	100 (4x25)
	5-way 2001-405	from 1 to 6 2001-436
	100 (4x25)	100 (4x25)
	6-way 2001-406	from 1 to 7 2001-437
	100 (4x25)	100 (4x25)
	7-way 2001-407	from 1 to 8 2001-438
	100 (4x25)	100 (4x25)
	8-way 2001-408	from 1 to 9 2001-439
	100 (4x25)	100 (4x25)
	9-way 2001-409	from 1 to 10 2001-440
	100 (4x25)	100 (4x25)
	10-way 2001-410	
	100 (4x25)	

For list of approvals and user guide, see pages 634 to 637.

Double-Potential Terminal Blocks 1.5 (2.5) mm² 2001 Series

- ① Conductor sizes: 0.25 mm² - 2.5 mm² "s + f-st";
Push-in conductor sizes: 0.5 mm² - 2.5 mm² "s"
and 0.75 mm² - 1.5 mm²
"insulated ferrule, 12 mm"
- ② 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ Suitable for Ex i applications
- ⑤ Suitable for Ex e II applications
550 V, 17 A
Jumper 16 A
(also see Section 14)
- ⑥ See application notes for:
Ex e/Ex i separator plate, page 52
Step-down jumper, page 67
Star point jumper, page 140
Delta jumper, page 140
Push-in type wire jumper, page 140
Banana plug, page 198
TOPJOB®S connector, page 134



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


















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

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/0.165 in. This achieves a width of just 2.1 mm/0.083 in 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.wagocatalog.com

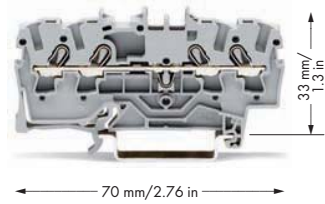
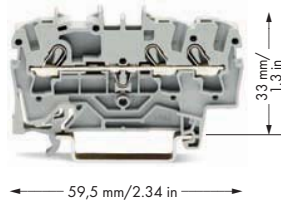
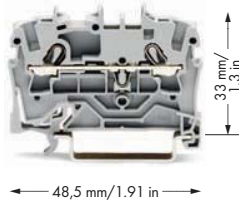
2001 Series Accessories

Appropriate marking systems: WMB/Marking strips
(see Section 13)

Delta jumper, insulated,  ⑥ I _N = I _N terminal block, light gray 1-2 3-4 5-6 2001-406/020-000 100 (4x25)	WMB Inline, plain,  stretchable 4 - 4.2 mm, 2,000 WMB markers, 4 mm, on roll white 2009-114 1
Star point jumper, insulated,  ⑥ I _N = I _N terminal block, light gray 1-3-5 2001-405/011-000 100 (4x25)	WMB Multi marking system,  10 strips with 10 markers per card, stretchable 4 - 4.2 mm plain 793-4501 5
Push-in type wire jumper,  ⑥ insulated, I _N 16 A, wire size 1.5 mm ² L = 60 mm 2009-412 100 (10x10) L = 110 mm 2009-414 100 (10x10) L = 250 mm 2009-416 100 (10x10)	WMB Multi marking system, plain,  10 strips with 10 markers per card, stretchable 4 - 4.2 mm 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
Modular TOPJOB®S connector,  ⑥ can be snapped together, for jumper contact slot gray 2001-511 100 (4x25)	
Spacer module, can be snapped together,  e.g., for bridging commoned terminal blocks gray 2001-549 100 (4x25)	Marking strip, plain,  11 mm wide, 50 m roll white 2009-110 1
End plate,  for modular TOPJOB®S connectors, 1.5 mm thick gray 2002-541 100 (4x25)	Screwless end stop,  for DIN 35 rail, 6 mm wide gray 249-116 100 (4x25)
Test plug adapter,  for test plug 4 mm Ø gray 2009-174 100 (4x25)	Screwless end stop,  for DIN 35 rail, 10 mm wide gray 249-117 50 (2x25)
Banana plug,  ⑥ for socket 4 mm Ø, color mixed 215-111 50	
Testing tap,  for max. 2.5 mm ² gray 2009-182 100 (4x25)	
Test plug,  with 500 mm cable, 2 mm Ø red 210-136 50	
Test plug,  with 500 mm cable, 2.3 mm Ø yellow 210-137 50	

Through/Ground Conductor/Shield and Ex Terminal Blocks 2.5 (4) mm² 2002 Series

0.25 - 2.5 (4) mm ² ① 800 V/8 kV/3 ② I _N 24 A (32 A)	AWG 22 - 12 600 V, 20 A ③ 600 V, 20 A ④	0.25 - 2.5 (4) mm ² ① 800 V/8 kV/3 ② I _N 24 A (32 A)	AWG 22 - 12 600 V, 20 A ③ 600 V, 20 A ④	0.25 - 2.5 (4) mm ² ① 800 V/8 kV/3 ② I _N 24 A (32 A)	AWG 22 - 12 600 V, 20 A ③ 600 V, 20 A ④
Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in ⑤		Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in ⑤		Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in ⑤	



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 ⑤ 2002-1201 ⑤	100	gray ⑤ 2002-1301 ⑤	100	gray ⑤ 2002-1401 ⑤	100
blue ⑤ 2002-1204 ④ ⑤	100	blue ⑤ 2002-1304 ④ ⑤	100	blue ⑤ 2002-1404 ④ ⑤	100
orange ⑤ 2002-1202 ⑤	100	orange ⑤ 2002-1302 ⑤	100	orange ⑤ 2002-1402 ⑤	100
red ⑤ 2002-1203 ⑤	100	red ⑤ 2002-1303 ⑤	100	red ⑤ 2002-1403 ⑤	100
black ⑤ 2002-1205 ⑤	100	black ⑤ 2002-1305 ⑤	100	black ⑤ 2002-1405 ⑤	100
yellow ⑤ 2002-1206 ⑤	100	yellow ⑤ 2002-1306 ⑤	100	yellow ⑤ 2002-1406 ⑤	100
2-conductor ground terminal block		3-conductor ground terminal block		4-conductor ground terminal block	
green-yellow ⑤ 2002-1207 ⑤	100	green-yellow ⑤ 2002-1307 ⑤	100	green-yellow ⑤ 2002-1407 ⑤	100
				4-conductor shield terminal block	
				white ⑤ 2002-1408	100
Other terminal blocks with the same profile:		Other terminal blocks with the same profile:		Other terminal blocks with the same profile:	
Diode 2002-1211/1000-411	Page 120	Diode 2002-1311/1000-411	Page 120	Diode 2002-1411/1000-411	Page 120
		LED 2002-1321/1000-434	Page 120	LED 2002-1421/1000-434	Page 120
				Double-potential 2002-1441	Page 59
Item-Specific Accessories		Item-Specific Accessories		Item-Specific Accessories	
End and intermediate plate, 0.8 mm thick		End and intermediate plate, 0.8 mm thick		End and intermediate plate, 0.8 mm thick	
orange 2002-1292	100 (4x25)	orange 2002-1392	100 (4x25)	orange 2002-1492	100 (4x25)
gray 2002-1291	100 (4x25)	gray 2002-1391	100 (4x25)	gray 2002-1491	100 (4x25)
Separator, oversized, 2 mm thick		Separator, oversized, 2 mm thick		Separator, oversized, 2 mm thick	
orange 2002-1294	100 (4x25)	orange 2002-1394	100 (4x25)	orange 2002-1494	100 (4x25)
gray 2002-1293	100 (4x25)	gray 2002-1393	100 (4x25)	gray 2002-1493	100 (4x25)
Ex e/Ex i separator, orange, 3 mm thick		Ex e/Ex i separator, orange, 3 mm thick		Ex e/Ex i separator, orange, 3 mm thick	
90 mm 209-190	50 (2x25)	120 mm 209-191	50 (2x25)	120 mm 209-191	50 (2x25)
120 mm 209-191	50 (2x25)				

2002 Series Accessories

Appropriate marking systems: WMB/Marking strips/WMB Inline (see Section 13)

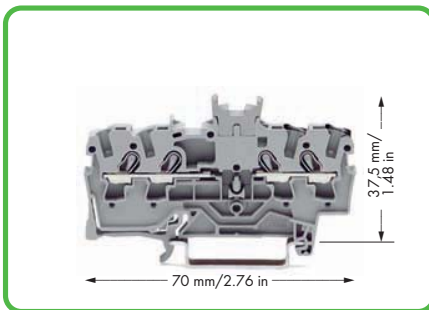
Insulation stop,	Push-in type jumper bar, insulated,	Push-in type jumper bar, insulated,
5 pcs/strip, 0.25 - 0.5 mm ² light gray 2002-171 200 (8x25)	I _N 25 A, light gray 2-way 2002-402 200 (8x25)	I _N 25 A, light gray from 1 to 3 2002-433 200 (8x25)
	3-way 2002-403 200 (8x25)	from 1 to 4 2002-434 200 (8x25)
	4-way 2002-404 200 (8x25)	from 1 to 5 2002-435 100 (4x25)
	5-way 2002-405 100 (4x25)	from 1 to 6 2002-436 100 (4x25)
	6-way 2002-406 100 (4x25)	from 1 to 7 2002-437 100 (4x25)
	7-way 2002-407 100 (4x25)	from 1 to 8 2002-438 100 (4x25)
	8-way 2002-408 100 (4x25)	from 1 to 9 2002-439 100 (4x25)
	9-way 2002-409 100 (4x25)	from 1 to 10 2002-440 100 (4x25)
	10-way 2002-410 100 (4x25)	
Insulation stop, 5 pcs/strip, 0.75 - 1 mm ² dark gray 2002-172 200 (8x25)		
Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks yellow 2002-115 100 (4x25)		

For list of approvals and user guide, see pages 634 to 637.

Double-Potential Terminal Blocks 2.5 (4) mm² 2002 Series Accessories for Rail-Mounted Terminal Blocks

CAGE CLAMP® S

- ① Conductor sizes: 0.25 mm² – 4 mm² "s + f-st";
Push-in conductor sizes: 0.75 mm² – 4 mm² "s"
and 0.75 mm² – 2.5 mm²
"insulated ferrule, 12 mm"
- ② 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ Suitable for Ex i applications
- ⑤ Suitable for Ex e II applications
550 V, 22 A
Jumper 20 A
(also see Section 14)
- ⑥ See application notes for:
Ex e/Ex i separator plate, page 52
Colored push-in type jumper bars, page 139
Staggered jumper, page 141
Delta jumper, page 140
Star point jumper, page 140
Step-down jumper, page 67
Adjacent jumper for continuous commoning,
page 139
Push-in type wire jumper, page 140
TOPJOB®S connector, page 134
TOPJOB®S L-type test plug module, page 136
Marker carrier, page 145



Double-potential terminal block with double marker slot centered on terminal block
gray 2002-1441
Packing unit: 100 pcs



















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

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/0.205 in. This achieves a width of just 2.6 mm/0.103 in 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.

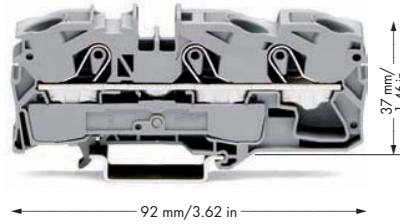
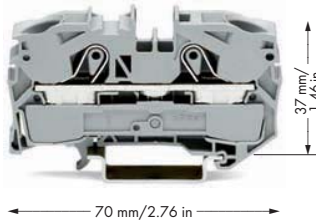
For technical data and accessories, see www.wagocatalog.com

2002 Series Accessories

Appropriate marking systems: WMB/Marking strips/WMB Inline
(see Section 13)

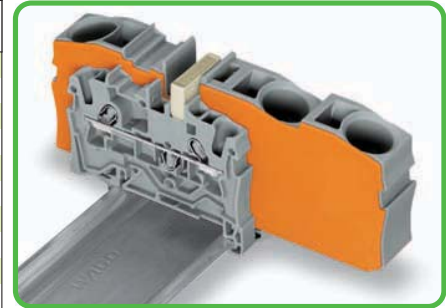
Staggered jumper,  insulated, I_N 25 A, light gray 2-way 2002-472 100 (4x25) 3-way 2002-473 100 (4x25) 4-way 2002-474 100 (4x25) 5-way 2002-475 50 (2x25) 6-way 2002-476 50 (2x25) 7-way 2002-477 50 (2x25) 8-way 2002-478 50 (2x25) 9-way 2002-479 50 (2x25) 10-way 2002-480 50 (2x25) 11-way 2002-481 50 (2x25) 12-way 2002-482 50 (2x25)	Push-in type wire jumper,  insulated, I_N 16 A, wire size 1.5 mm ² L = 60 mm 2009-412 100 (10x10) L = 110 mm 2009-414 100 (10x10) L = 250 mm 2009-416 100 (10x10)
Customized staggered jumper,  insulated, I_N 25 A, light gray 1-3 2002-473/011-000 100 (4x25) 1-3-5 2002-475/011-000 100 (4x25) 1-3-5-7 2002-477/011-000 100 (4x25) 1-3-5-7-9 2002-479/011-000 100 (4x25) 1-3-5-7-9-11 2002-481/011-000 50 (2x25)	Modular TOPJOB®S connector,  can be snapped together, for jumper contact slot gray 2002-511 100 (4x25)
Delta jumper, insulated,  $I_N = I_N$ terminal block, light gray 1-2 3-4 5-6 2002-406/020-000 100 (4x25)	Spacer module, can be snapped together,  e.g., for bridging commoned terminal blocks gray 2002-549 100 (4x25)
Star point jumper, insulated,  $I_N = I_N$ terminal block, light gray 1-3-5 2002-405/011-000 100 (4x25)	End plate,  for modular TOPJOB®S connectors, 1.5 mm thick gray 2002-541 100 (4x25)
Step-down jumper, insulated,  I_N 32 A light gray 2006-499 50 (2x25)	Test plug adapter,  for test plug 4 mm Ø gray 2009-174 100 (4x25)
Adjacent jumper for continuous commoning,  insulated, I_N 25 A, light gray 2-way 2002-400 100 (4x25)	Testing tap,  for max. 2.5 mm ² gray 2009-182 100 (4x25)
WMB Inline, plain,  stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 1	TOPJOB®S test plug module,  can be snapped together gray 2002-611 100 (4x25)
	TOPJOB®S spacer, can be snapped together,  e.g., for bridging commoned terminal blocks gray 2002-649 100 (4x25)
	End plate, for modular TOPJOB®S test plugs,  1.5 mm thick gray 2002-641 100 (4x25)
	Marker carrier,  for jumper slots 2002 Series, 5 mm wide gray 2002-161 100 (4x25)
	WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 5

0.5 - 16 (25"f-st")mm ² ① 800 V/8 kV/3 ② I _N 76 A (90 A)	AWG 20 - 4 600 V, 85 A ^{AWG} 600 V, 85 A ^{IEC}	0.5 - 16 (25"f-st")mm ² ① 800 V/8 kV/3 ② I _N 76 A (90 A)	AWG 20 - 4 600 V, 85 A ^{AWG} 600 V, 85 A ^{IEC}
Terminal block width 12 mm / 0.472 in 18 - 20 mm / 0.75 in ③		Terminal block width 12 mm / 0.472 in 18 - 20 mm / 0.75 in ③	

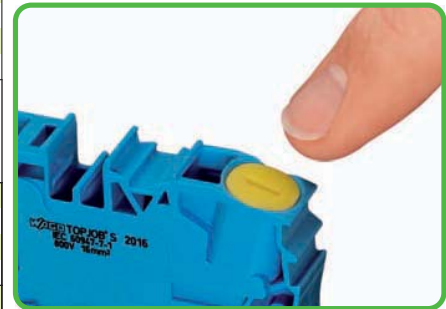


- ① Conductor sizes: 0.5 mm² - 16 mm² "s + f-st", 25 mm² "f-st"; Push-in conductor sizes: 2.5 mm² - 16 mm² "s" and 2.5 mm² - 16 mm² "insulated ferrule, 18 mm"
- ② 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ Suitable for Ex i applications
- ⑤ Suitable for Ex e II applications
550 V, 70 A for 2-conductor terminal blocks
550 V, 67 A for 3-conductor terminal blocks
Jumper 65 A
(also see Section 14)
- ⑥ See application notes for:
Ex e/Ex i separator plate, page 52
Step-down jumper, page 67
Star point jumper, page 140
TOPJOB®S connector, page 136

Item No.	Pack. Unit	Item No.	Pack. Unit
2-conductor through terminal block		3-conductor through terminal block	
gray ⑤	2016-1201 ⑤ 20	gray ⑤	2016-1301 ⑤ 20
blue ④ ⑤	2016-1204 ④ ⑤ 20	blue ④ ⑤	2016-1304 ④ ⑤ 20
orange ⑤	2016-1202 ⑤ 20	orange ⑤	2016-1302 ⑤ 20
2-conductor ground terminal block, 15mm-high DIN 35 rails shall be used for a current load higher than 76A!		3-conductor ground terminal block, 15mm-high DIN 35 rails shall be used for a current load higher than 76A!	
green-yellow ⑤	2016-1207 ⑤ 20	green-yellow ⑤	2016-1307 ⑤ 20
Item-Specific Accessories		Item-Specific Accessories	
End and intermediate plate, 1 mm thick		End and intermediate plate, 1 mm thick	
orange	2016-1292 100 (4x25)	orange	2016-1392 100 (4x25)
gray	2016-1291 100 (4x25)	gray	2016-1391 100 (4x25)
Ex e/Ex i separator, orange, ⑥ 3 mm thick			
	120 mm 209-191 50 (2x25)		
2016 Series Accessories Appropriate marking systems: WMB/Marking strips (see Section 13)			
Push-in type jumper bar, insulated, I _N 76 A, light gray		Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks	
2-way	2016-402 50 (2x25)	yellow	2016-115 50 (2x25)
3-way	2016-403 50 (2x25)	Modular TOPJOB®S connector, ⑥ can be snapped together, for jumper contact slot	
4-way	2016-404 50 (2x25)	gray	2016-511 50 (2x25)
5-way	2016-405 50 (2x25)	Finger guard, touchproof cover protects unused conductor entries	
Push-in type jumper bar, insulated, I _N 76 A, light gray		yellow	2016-100 100 (4x25)
from 1 to 3	2016-433 50 (2x25)	Test plug adapter, for test plug 4 mm Ø	
from 1 to 4	2016-434 50 (2x25)	gray	2009-174 100 (4x25)
from 1 to 5	2016-435 50 (2x25)	Testing tap, for max. 2.5 mm ²	
Star point jumper, insulated, ⑥ I _N = I _N terminal block, light gray		gray	2009-182 100 (4x25)
1-3-5	2016-405/011-000 50 (2x25)	WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm	
Step-down jumper, insulated, ⑥ I _N 57 A		plain	793-5501 5
light gray	2016-499 50 (2x25)		



Commoning with step-down jumpers
An end plate must be inserted between the terminal blocks to be jumpered. Step-down jumper 2016-499 commons 16/10 mm² (AWG 16/8) terminal blocks with 10/6/4/2.5 mm² (AWG 8/10/12/14) terminal blocks. Step-down jumpers are simply pushed down for full insertion, similar to other push-in type jumper bars.



Inserting a finger guard seals unused conductor entries.