

TOPJOB® S

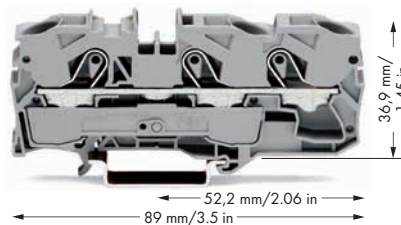
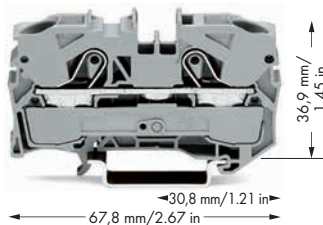
Through/Ground Conductor/Shield and Ex Terminal Blocks 10 (16) mm² 2010 Series

PUSH-IN CAGE CLAMP®

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21

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0.5 ... 10 (16) mm ² ①	AWG 20 ... 6	0.5 ... 10 (16) mm ² ①	AWG 20 ... 6
800 V/8 kV/3 ②	600 V, 65 A ③	800 V/8 kV/3 ②	600 V, 65 A ③
I _N 57 A (76 A)	600 V, 65 A ③	I _N 57 A (76 A)	600 V, 65 A ③
Terminal block width 10 mm / 0.394 in.		Terminal block width 10 mm / 0.394 in.	
17 ... 19 mm / 0.71 in. ③		17 ... 19 mm / 0.71 in. ③	



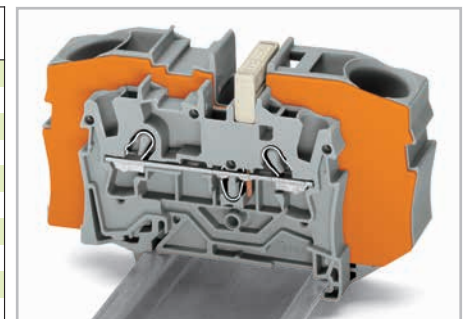
- Conductor sizes: 0.5 mm² ... 16 mm² "s + f-st"; Push-in conductor sizes: 2.5 mm² ... 16 mm² "s" and 2.5 mm² ... 10 mm² "insulated ferrule, 18 mm"
- 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(see Section 14)
- Strip length, see packaging or instructions.
- Suitable for Ex i applications
- Suitable for Ex e II applications
550 V, 51 A for 2-conductor terminal blocks
550 V, 50 A for 3-conductor terminal blocks
(see Section 14)
- See application notes for:
Ex e/Ex i separator plate, page 19
Step-down jumper, page 23
Star point jumper, page 103
TOPJOB® S connector, page 98

Item No.	Pack. Unit	Item No.	Pack. Unit
2-conductor through terminal block		3-conductor through terminal block	
gray ⑤	2010-1201 ⑤ 25	gray ⑤	2010-1301 ⑤ 25
blue ⑤	2010-1204 ④ ⑤ 25	blue ⑤	2010-1304 ④ ⑤ 25
orange ⑤	2010-1202 ⑤ 25	orange ⑤	2010-1302 ⑤ 25
2-conductor ground terminal block		3-conductor ground terminal block	
green-yellow ⑤	2010-1207 ⑤ 25	green-yellow ⑤	2010-1307 ⑤ 25
2-conductor shield terminal block			
white	2010-1208 ⑤ 25		
Item-Specific Accessories		Item-Specific Accessories	
End and intermediate plate, 1 mm thick		End and intermediate plate, 1 mm thick	
orange	2010-1292 100 (4x25)	orange	2010-1392 100 (4x25)
gray	2010-1291 100 (4x25)	gray	2010-1391 100 (4x25)
Ex e/Ex i separator, orange,			
⑥ 3 mm thick			
120 mm	209-191 50 (2x25)		

2010 Series Accessories

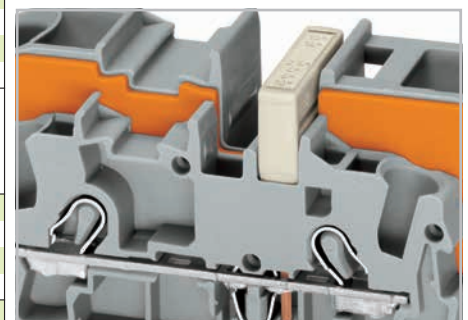
Appropriate marking systems: WMB/Marking strips
(see Section 13)

Push-in type jumper bar, insulated,		Protective warning marker,	
I _N 57 A,		with high-voltage symbol, black,	
light gray		for 5 terminal blocks	
2-way	2010-402 50 (2x25)	yellow	2010-115 50 (2x25)
3-way	2010-403 50 (2x25)	Finger guard,	
4-way	2010-404 50 (2x25)	touchproof cover protects unused conductor entries	
5-way	2010-405 50 (2x25)	yellow	2010-100 100 (4x25)
Push-in type jumper bar, insulated,		Modular TOPJOB® S connector,	
I _N 57 A,		⑥ can be snapped together,	
light gray		for jumper contact slot	
from 1 to 3	2010-433 50 (2x25)	gray	2010-511 50 (2x25)
from 1 to 4	2010-434 50 (2x25)	Test plug adapter,	
from 1 to 5	2010-435 50 (2x25)	for 4 mm Ø test plug	
		gray	2009-174 100 (4x25)
Star point jumper, insulated,		WMB Multi marking system,	
⑥ I _N = I _N terminal block, light gray		10 strips with 10 markers per card,	
1-3-5	2010-405/011-000 50 (2x25)	stretchable 5 ... 5.2 mm	
Step-down jumper, insulated,		plain	793-5501 5
⑥ I _N 57 A		Marking strip, plain,	
light gray	2016-499 50 (2x25)	11 mm wide,	
		50 m roll	
		white	2009-110 1



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 (2016/2010 Series) terminal blocks with 10/6/4/2.5 mm² AWG 8/10/12/14 (2010/2006/2004/2002 Series) terminal blocks. Step-down jumpers are simply pushed down for full insertion, similar to other push-in type jumper bars.



Note:
The total current flowing shall not exceed the rating of the step-down jumper/push-in type jumper bar.