

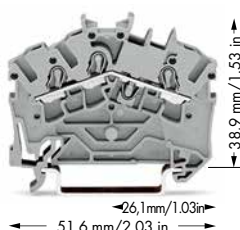
## TOPJOB® S

## Through/Ground Conductor/Shield and Ex Terminal Blocks




























2.5 (4) mm<sup>2</sup>, 2002 Series

0.25 ... 2.5 (4) mm<sup>2</sup> ① 22 ... 12 AWG  
800 V/8 kV/3 ② 600 V, 20 A ③  
I<sub>N</sub> 24 A (32 A) 600 V, 20 A ④

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



- ① Conductor range: 0.25 ... 4 mm<sup>2</sup> "s + f-st";  
Push-in termination: 0.75 ... 4 mm<sup>2</sup> "s"  
and 0.75 ... 2.5 mm<sup>2</sup>  
"insulated ferrule, 12 mm"
- ② 800 V = rated voltage  
8 kV = rated surge voltage  
3 = pollution degree  
(see Section 14)
- ③ Suitable for Ex i applications
- ④ Suitable for Ex e II applications  
550 V, 22 A  
Jumper 20 A  
(see Section 14)
- ⑤ See application notes for:  
Separator for Ex e/Ex i applications, page 37  
Colored push-in type jumper bar, page 134  
Adjacent jumper for continuous commoning, page 137  
Delta jumper, page 135  
Star point jumper, page 135  
Staggered jumper, page 136  
Push-in type wire jumper, page 138  
TOPJOB® S connector, page 128  
TOPJOB® S L-type test plug module, page 132  
Marker carrier, page 143

Item No.	Pack. Unit	2002 Series Accessories			
3-conductor through terminal block		Appropriate marking systems: WMB/WMB Inline/Marking strips (see Section 13)			
 gray ⑤	2002-6301 ④ 100	 from 1 to 3 2002-433 200 (8x25) from 1 to 4 2002-434 200 (8x25) from 1 to 5 2002-435 100 (4x25) from 1 to 6 2002-436 100 (4x25) from 1 to 7 2002-437 100 (4x25) from 1 to 8 2002-438 100 (4x25) from 1 to 9 2002-439 100 (4x25) from 1 to 10 2002-440 100 (4x25)	 I <sub>N</sub> 18 A L = 60 mm 2009-412 100 (10x10) L = 110 mm 2009-414 100 (10x10) L = 250 mm 2009-416 100 (10x10)		
 blue ⑤	2002-6304 ③ ④ 100				
 orange ⑤	2002-6302 ④ 100				
 red ⑤	2002-6303 ④ 100				
 black ⑤	2002-6305 ④ 100				
 yellow ⑤	2002-6306 ④ 100				
3-conductor ground terminal block					
 green-yellow ⑤	2002-6307 ④ 100				
3-conductor shield terminal block					
 white	2002-6308 100				
2002 Series Accessories		Delta jumper, insulated, I <sub>N</sub> = I <sub>N</sub> terminal block, light gray			
		 1-2 3-4 5-6 2002-406/020-000 100 (4x25)			
End and intermediate plate, 0.8 mm thick		Star point jumper, insulated, I <sub>N</sub> = I <sub>N</sub> terminal block, light gray			
 orange	2002-6392 100 (4x25)	 gray 2002-405/011-000 100 (4x25)	TOPJOB® S L-type test plug module, snaps together		
 gray	2002-6391 100 (4x25)				
Separator for Ex e/Ex i applications, 3 mm thick, orange		Staggered jumper, insulated, I <sub>N</sub> 25 A, light gray			
 120 mm	209-191 50 (2x25)	 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)	 gray 2009-174 100 (4x25)		
Insulation stop, 5 pcs/strip, 0.25 ... 0.5 mm <sup>2</sup>				Testing tap, for max. 2.5 mm <sup>2</sup>	
 light gray	2002-171 200 (8x25)			 gray 2009-182 100 (4x25)	WMB Inline, plain, 1,500 WMB markers (5 mm) per reel, 5 ... 5.2 mm stretchable
Insulation stop, 5 pcs/strip, 0.75 ... 1 mm <sup>2</sup>					
 dark gray	2002-172 200 (8x25)			 white 2009-115 1	WMB Multi marking system, white, 10 strips with 10 markers per card, 5 ... 5.2 mm stretchable
Push-in type jumper bar, insulated, I <sub>N</sub> 25 A, light gray					
 2-way	2002-402 200 (8x25)			 plain 793-5501 5	Marking strip, plain, 11 mm wide, 50 m reel
3-way	2002-403 200 (8x25)				
4-way	2002-404 200 (8x25)				
5-way	2002-405 100 (4x25)				
6-way	2002-406 100 (4x25)				
7-way	2002-407 100 (4x25)				
8-way	2002-408 100 (4x25)	 gray 2009-191 50 (2x25)	TOPJOB® S group marker carrier, snap-on type for jumper slot, 5 mm wide		
9-way	2002-409 100 (4x25)				
10-way	2002-410 100 (4x25)	 gray 2002-161 100 (4x25)	Marker carrier, for jumper slots 2002 Series, 5 mm wide		
Adjacent jumper for continuous commoning, insulated, I <sub>N</sub> 25 A, light gray					
 2-way	2002-400 100 (4x25)	 1 to 3 2002-423 100 (4x25)			