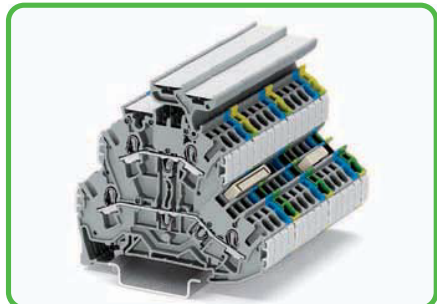
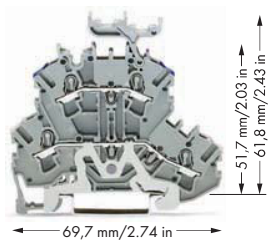


0.25 - 2.5 (4) mm<sup>2</sup> ① | AWG 22 - 12  
 500 V/6 kV/3 ②  
 I<sub>N</sub> 24 A (28 A)  
 Terminal block width 5.2 mm / 0.205 in  
 10 - 12 mm / 0.43 in ③

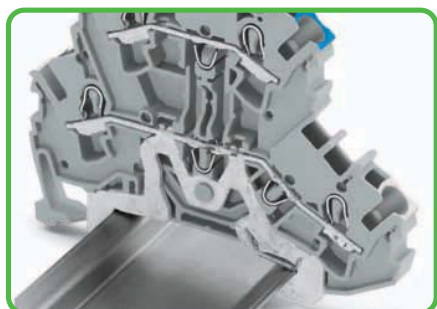


Double-deck terminal block assembly

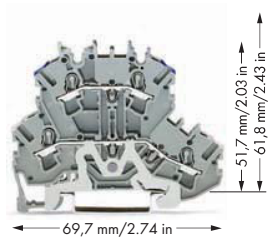


- ① Conductor sizes: 0.25 mm<sup>2</sup> - 4 mm<sup>2</sup> "s + f-st"; Push-in conductor sizes: 0.75 mm<sup>2</sup> - 4 mm<sup>2</sup> "s" and 0.75 mm<sup>2</sup> - 2.5 mm<sup>2</sup> "insulated ferrule, 12 mm"
- ② 500 V = rated voltage  
6 kV = rated surge voltage  
3 = pollution degree  
(also see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ Suitable for Ex i applications
- ⑤ Suitable for Ex e II applications  
440 V, 20 A  
Jumper 18 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  
Vertical jumper, page 142

Item No.	Pack. Unit
<b>Shield conductor/through terminal block, with marker carrier, gray housing</b>	
○ Shield/N 2002-2248	50
○ Shield/L 2002-2258	50



The ground conductor or shield terminal blocks have a contact foot in the bottom level, automatically establishing direct contact to the carrier rail. The flexible double-deck marker carrier, which is placed above the wiring levels, can be pushed aside during the wiring or commoning operation. The marker carrier has two levels for two different WMB markers relating to the two decks of the terminal blocks. With a terminal block width of only 5.2mm an effective width of only 2.6mm for terminal blocks of same or different potentials can be realized for conductor sizes from 0.25 mm<sup>2</sup> to 4 mm<sup>2</sup> (22-12 AWG). For protection against external interfering signals, an increasing number of shielded control cables are being used. Shield terminal blocks for front-entry are suitable for connecting the cable braid. Like ground conductor terminal blocks for front-entry, they are equipped with a grounding foot for direct electrical connection to the rail, however they differ significantly by their white insulated housing. Shield terminal blocks can be directly mounted beside signal-conductor terminal blocks and provide excellent deflection of interfering signals.



Item No.	Pack. Unit
<b>Shield conductor/through terminal block, without marker carrier, gray housing</b>	
○ Shield/N 2002-2218	50
○ Shield/L 2002-2228	50

**2002 Series Accessories**

Appropriate marking system (see Section 13)

<b>End and intermediate plate, 0.8 mm thick</b>	
orange	2002-2292 100 (4x25)
gray	2002-2291 100 (4x25)
<b>Ex e/Ex i separator, orange,</b>	
⑥  3 mm thick	125.5 mm 209-192 50 (2x25)
<b>Double-deck marker carrier,</b>	
pivoting	gray 2002-121 50 (2x25)
<b>Insulation stop,</b>	
5 pcs/strip, 0.25 - 0.5 mm <sup>2</sup>	light gray 2002-171 200 (8x25)
5 pcs/strip, 0.75 - 1 mm <sup>2</sup>	dark gray 2002-172 200 (8x25)
<b>Push-in type jumper bar, insulated,</b>	
⑥  I <sub>N</sub> 25 A, light gray	2-way 2002-402 200 (8x25)
	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)
	9-way 2002-409 100 (4x25)
	10-way 2002-410 100 (4x25)
<b>Push-in type jumper bar, insulated,</b>	
I <sub>N</sub> 25 A, light gray	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)
<b>Double-deck vertical jumper, insulated,</b>	
⑥  I <sub>N</sub> 24 A, light gray	2002-492 100 (4x25)