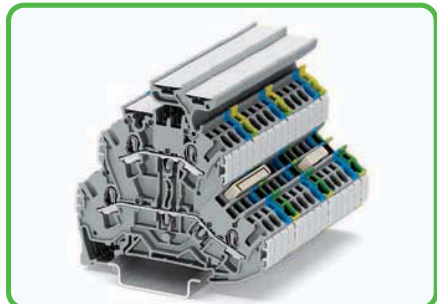
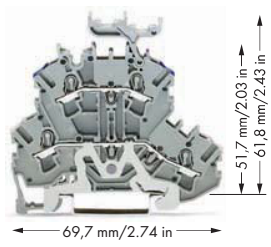


0.25 - 2.5 (4) mm² ① | AWG 22 - 12
 500 V/6 kV/3 ②
 I_N 24 A (28 A)
 Terminal block width 5.2 mm / 0.205 in
 10 - 12 mm / 0.43 in ③

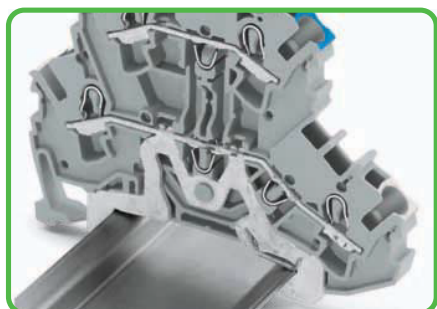


Double-deck terminal block assembly

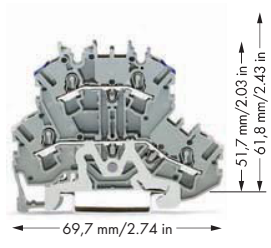


- ① Conductor sizes: 0.25 mm² - 4 mm² "s + f-st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrule, 12 mm"
- ② 500 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(also see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ Suitable 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
Shield conductor/through terminal block, with marker carrier, gray housing	
○ 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 mm² to 4 mm² (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
Shield conductor/through terminal block, without marker carrier, gray housing	
○ Shield/N 2002-2218	50
○ Shield/L 2002-2228	50

2002 Series Accessories

Appropriate marking system (see Section 13)

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