

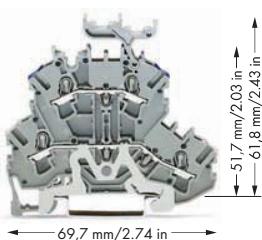
0.25 - 2.5 (4) mm² ❶ AWG 22 - 12

500 V/6 kV/3 ②

I_N 24 A (28 A)

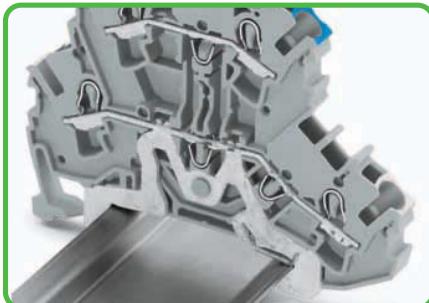
Terminal block width 5.2 mm / 0.205 in

10 - 12 mm / 0.43 in ③



Double-deck terminal block assembly

- ① Conductor sizes: 0.25 mm^2 – 4 mm^2 "s + st";
Push-in conductor sizes: 0.75 mm^2 – 4 mm^2 "s"
and 0.75 mm^2 – 2.5 mm^2
"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
 $440 \text{ V}, 20 \text{ A}$
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



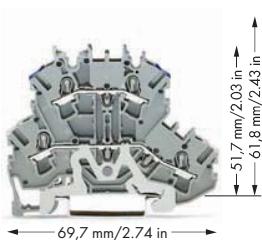
The ground conductor or shield terminal blocks have a contact foot in the bottom level, automatically establishing direct contact to the carrier rail.

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 lightning protection.



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|---|------------------------|--------------|-----------------|------------|
|  | In 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)