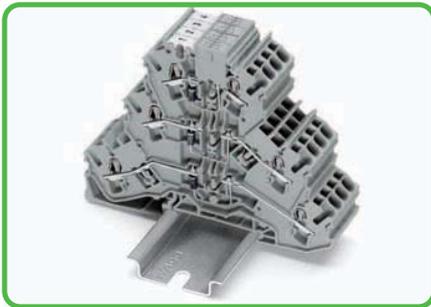


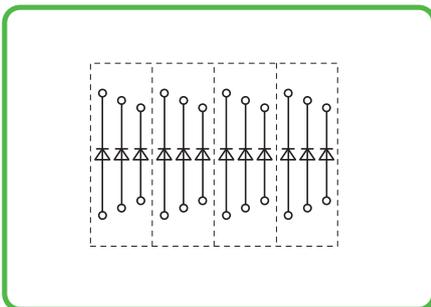
# Circuit Configuration Example

## Triple-Deck Diode Terminal Blocks



**Triple-deck diode terminal blocks** have been specially developed for custom diode circuits, such as lamp test and collective fault signal circuits. Using LED terminal blocks, monitoring units can be designed, e.g., for control and operating circuits. The terminal blocks provide high-density wiring, while maintaining a width of only 5.2 mm/0.205 in. Push-in type jumper bars provide additional options for custom circuit design.

- ❶ 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 ferrules, 12 mm"
- ❷ Strip length, see packaging or instructions.



Open diode gates can be created, which can be connected individually using the following terminal blocks:  
**2002-3212/1000-763 or 2002-3212/1000-674**  
 Using push-in type jumper bars, individual levels can be turned into polarized diode gates.



Double-deck and triple-deck LED terminal blocks

### 2002 Series Accessories

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

<b>End and intermediate plate, 0.8 mm thick</b>		<b>End plate,</b>	
 orange <b>2002-3292</b> 100 (4x25)		 gray <b>2002-3291</b> 100 (4x25)	for modular TOPJOB®S connectors, 1.5 mm thick
 gray <b>2002-3291</b> 100 (4x25)		 gray <b>2002-541</b> 100 (4x25)	
<b>Triple-deck marker carrier,</b>		<b>Test plug,</b>	
 pivoting		 with 500 mm cable, 2 mm Ø	
gray <b>2002-131</b> 50 (2x25)		red <b>210-136</b> 50	
<b>Insulation stop,</b>		<b>Test plug adapter,</b>	
 5 pcs/strip, 0.25 - 0.5 mm <sup>2</sup>		 for test plug 4 mm Ø	
light gray <b>2002-171</b> 200 (8x25)		gray <b>2009-174</b> 100 (4x25)	
<b>Insulation stop,</b>		<b>Testing tap,</b>	
 5 pcs/strip, 0.75 - 1 mm <sup>2</sup>		 for max. 2.5 mm <sup>2</sup>	
dark gray <b>2002-172</b> 200 (8x25)		gray <b>2009-182</b> 100 (4x25)	
<b>Push-in type jumper bar, insulated,</b>		<b>Banana plug,</b>	
 I <sub>N</sub> 25 A, light gray		 for socket 4 mm Ø, color mixed	
2-way <b>2002-402</b> 200 (8x25)		<b>215-111</b> 50	
3-way <b>2002-403</b> 200 (8x25)		<b>WMB Multi marking system,</b>	
4-way <b>2002-404</b> 200 (8x25)		10 strips with 10 markers per card, stretchable 5 - 5.2 mm	
5-way <b>2002-405</b> 100 (4x25)		plain <b>793-5501</b> 5	
6-way <b>2002-406</b> 100 (4x25)		<b>WMB Inline, plain,</b>	
7-way <b>2002-407</b> 100 (4x25)		stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll	
8-way <b>2002-408</b> 100 (4x25)		white <b>2009-115</b> 1	
9-way <b>2002-409</b> 100 (4x25)		<b>Marking strip, plain,</b>	
10-way <b>2002-410</b> 100 (4x25)		11 mm wide, 50 m roll	
<b>Push-in type jumper bar, insulated,</b>		white <b>2009-110</b> 1	
 I <sub>N</sub> 25 A, light gray		<b>TOPJOB®S group marker carrier,</b>	
from 1 to 3 <b>2002-433</b> 200 (8x25)		snap-on type for jumper slot, 5 mm wide	
from 1 to 4 <b>2002-434</b> 200 (8x25)		gray <b>2009-191</b> 50 (2x25)	
from 1 to 5 <b>2002-435</b> 100 (4x25)		<b>Screwless end stop,</b>	
from 1 to 6 <b>2002-436</b> 100 (4x25)		for DIN 35 rail, 6 mm wide	
from 1 to 7 <b>2002-437</b> 100 (4x25)		gray <b>249-116</b> 100 (4x25)	
from 1 to 8 <b>2002-438</b> 100 (4x25)		<b>Screwless end stop,</b>	
from 1 to 9 <b>2002-439</b> 100 (4x25)		for DIN 35 rail, 10 mm wide	
from 1 to 10 <b>2002-440</b> 100 (4x25)		gray <b>249-117</b> 50 (2x25)	
<b>Modular TOPJOB®S connector,</b>			
 can be snapped together, for jumper contact slot			
gray <b>2002-511</b> 100 (4x25)			
<b>Spacer module, can be snapped together,</b>			
 e.g., for bridging commoned terminal blocks			
gray <b>2002-549</b> 100 (4x25)			