


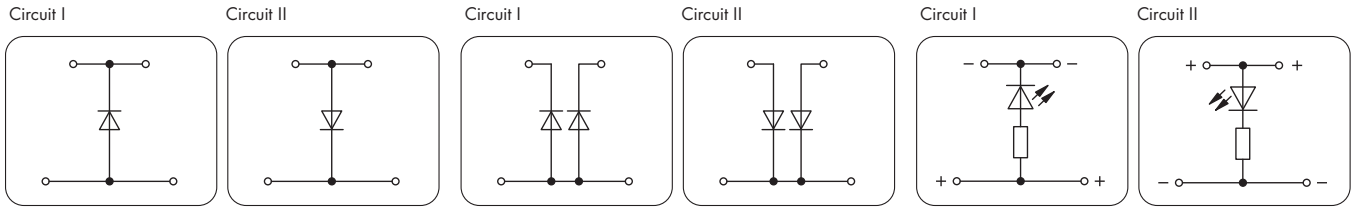
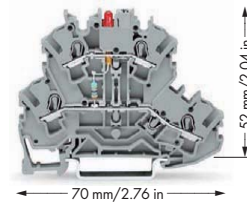
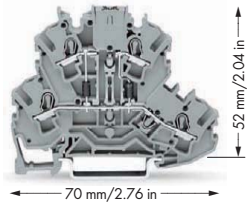
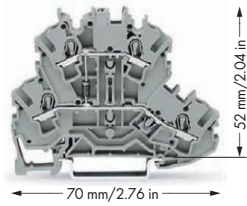
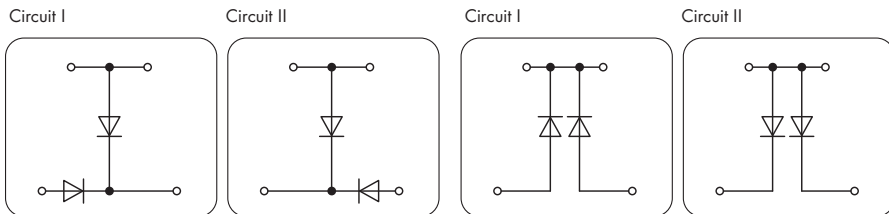
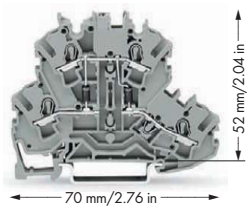
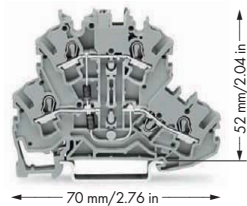


# Double-Deck Diode Terminal Blocks and LED Terminal Blocks 2.5 (4) mm<sup>2</sup> TOPJOB® SJ – 2002 Series

<p>0.25 - 2.5 (4) mm<sup>2</sup> ①   AWG 22 - 12                  U<sub>N</sub> 250 V, U<sub>RM</sub> 1000 V                  1N4007 - 0.5 A continuous current                  Terminal block width 5.2 mm / 0.205 in   10 - 12 mm / 0.43 in ②</p>	<p>0.25 - 2.5 (4) mm<sup>2</sup> ①   AWG 22 - 12                  U<sub>N</sub> 250 V, U<sub>RM</sub> 1000 V                  1N4007 - 0.5 A continuous current                  Terminal block width 5.2 mm / 0.205 in   10 - 12 mm / 0.43 in ②</p>	<p>0.25 - 2.5 (4) mm<sup>2</sup> ①   AWG 22 - 12                  DC 24 V                  I<sub>F</sub> 0.025 A max.                  Terminal block width 5.2 mm / 0.205 in   10 - 12 mm / 0.43 in ②</p>
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Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
<b>Double-deck diode terminal block with 1N4007 diode,</b>		<b>Double-deck diode terminal block with 2 diodes 1N4007,</b>		<b>Double-deck LED terminal block with red LED,</b>	
gray		gray		DC 24 V, gray	
Circuit I	2002-2211/1000-410 50	Circuit I	2002-2213/1000-487 50	Circuit I	2002-2221/1000-434 50
Circuit II	2002-2211/1000-411 50	Circuit II	2002-2213/1000-488 50	Circuit II	2002-2221/1000-413 50

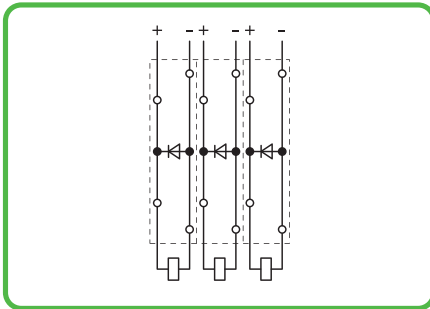


Item No.	Pack. Unit	Item No.	Pack. Unit	
<b>Double-deck diode terminal block with 2 diodes 1N4007,</b>		<b>Double-deck diode terminal block with 2 diodes 1N4007,</b>		Through terminal blocks with same profile, see page 64
gray		gray		
Circuit I	2002-2214/1000-492 50	Circuit I	2002-2214/1000-489 50	
Circuit II	2002-2214/1000-491 50	Circuit II	2002-2214/1000-490 50	

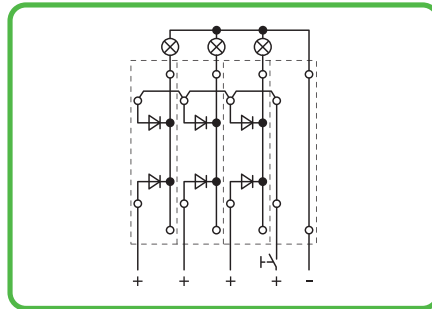
For list of approvals and user guide, see pages 540 and 542.

# Circuit Configuration Examples

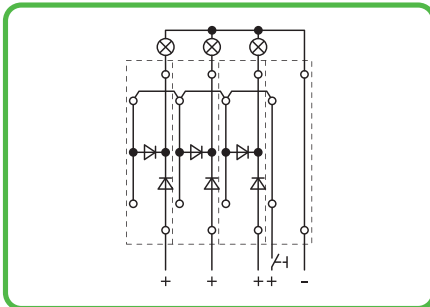
## Double-Deck Diode and LED Terminal Blocks



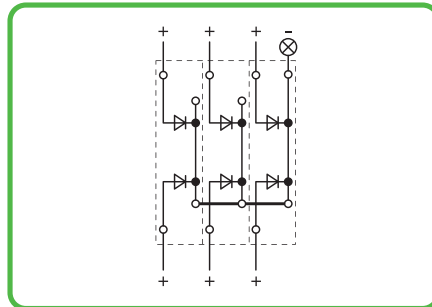
Recovery diodes can be created using the following terminal blocks:  
2002-2211/1000-410 or  
2002-2211/1000-411



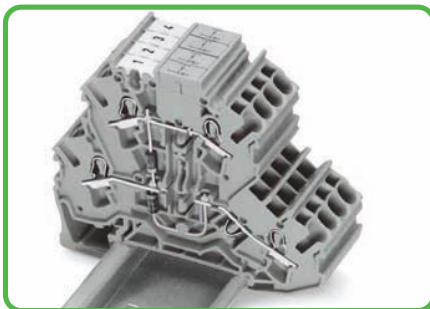
Lamp test circuits can be created using the following terminal blocks:  
2002-2213/1000-487 or  
2002-2213/1000-488



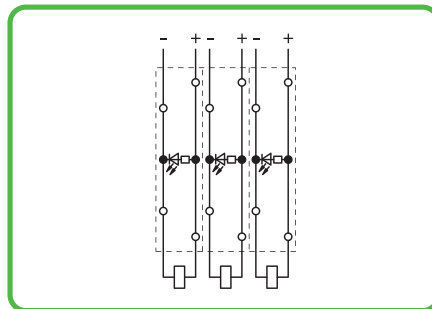
Lamp test circuits can be created using the following terminal blocks:  
2002-2214/1000-492 or  
2002-2214/1000-491



Collective fault signals can be created using the following terminal blocks:  
2002-2214/1000-489 or  
2002-2214/1000-490









Double-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 mm/0.197 in. Push-in type jumper bars provide additional options for custom circuit design.



Circuit-related voltage indications can be created using the following terminal blocks:  
2002-2221/1000-434 or  
2002-2221/1000-413

- 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"
- Strip length, see packaging or instructions.

2002 Series Accessories			
<b>End and intermediate plate, 0.8 mm thick</b>			
	orange	2002-2292	100 (4x25)
	gray	2002-2291	100 (4x25)
<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)
<b>Insulation stop,</b>			
	5 pcs/strip, 0.75 - 1 mm <sup>2</sup>		
	dark gray	2002-172	200 (8x25)
<b>Push-in type jumper bar, insulated,</b>			
	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		
	1 - 3	2002-433	200 (8x25)
	1 - 4	2002-434	200 (8x25)
	1 - 5	2002-435	100 (4x25)
	1 - 6	2002-436	100 (4x25)
	1 - 7	2002-437	100 (4x25)
	1 - 8	2002-438	100 (4x25)
	1 - 9	2002-439	100 (4x25)
	1 - 10	2002-440	100 (4x25)