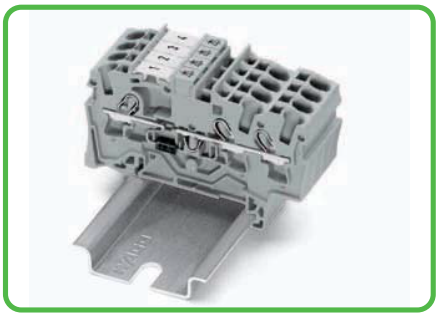
Circuit Configuration Examples
Diode Terminal Blocks and LED Terminal Blocks

Open diode gates can be created using the following terminal blocks:
2002-1211/1000-410 or
2002-1211/1000-411



These diode terminal blocks have been specially developed for custom diode circuits, such as lamp test and collective fault signal circuits.

Polarized diode gates with common cathode can be created using the following terminal blocks:
2002-1311/1000-410 or
2002-1311/1000-411

Circuit-related voltage indications can be created using the following terminal blocks:
2002-1321/1000-434 or
2002-1321/1000-413

Polarized diode gates with common cathode can be created using the following terminal blocks:
2002-1411/1000-410 or
2002-1411/1000-411

Circuit-related voltage indications can be created using the following terminal blocks:
2002-1421/1000-434 or
2002-1421/1000-413

❶ 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 ferrules, 12 mm"

❷ Strip length, see packaging or instructions.

2002 Series Accessories

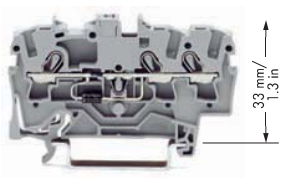
Insulation stop,			
	5 pcs/strip, 0.25 - 0.5 mm² light gray	**2002-171**	200 (8x25)
Insulation stop,			
	5 pcs/strip, 0.75 - 1 mm² dark gray	**2002-172**	200 (8x25)
Push-in type jumper bar, insulated,			
	I_N 25 A, light gray 2-way	**2002-402**	200 (8x25)
	3-way	**2002-403**	200 (8x25)
	4-way	**2002-404**	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)

TOPJOB®S
Diode Terminal Blocks and LED Terminal Blocks 2.5 (4) mm²
2002 Series

0.25 - 2.5 (4) mm² ❶ | AWG 22 - 12 U_N 250 V, U_{RM} 1000 V 1N4007 - 0.5 A continuous current Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in ❷	0.25 - 2.5 (4) mm² ❶ | AWG 22 - 12 U_N 250 V, U_{RM} 1000 V 1N4007 - 0.5 A continuous current Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in ❷	0.25 - 2.5 (4) mm² ❶ | AWG 22 - 12 24 VDC I_F 0.025 A max. Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in ❷

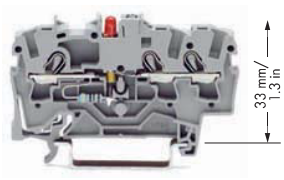
Circuit I Circuit II

Item No.		Pack. Unit
2-conductor diode terminal block with 1N4007 diode, gray		
Circuit I	**2002-1211/1000-411**	100
Circuit II	**2002-1211/1000-410**	100



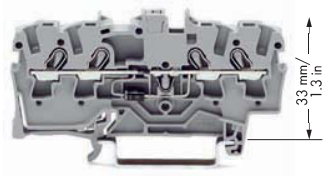
Circuit I Circuit II

Item No.		Pack. Unit
3-conductor diode terminal block with 1N4007 diode, gray		
Circuit I	**2002-1311/1000-411**	100
Circuit II	**2002-1311/1000-410**	100



Circuit I Circuit II

Item No.		Pack. Unit
3-conductor LED terminal block with red LED, 24 VDC, gray Notice: This LED terminal block cannot be commoned with push-in type jumper bars.		
Circuit II	**2002-1321/1000-413**	100
Circuit I	**2002-1321/1000-434**	100



Circuit I Circuit II

Item No.		Pack. Unit
4-conductor diode terminal block with 1N4007 diode, gray		
Circuit I	**2002-1411/1000-411**	100
Circuit II	**2002-1411/1000-410**	100

Circuit I Circuit II

Item No.		Pack. Unit
4-conductor LED terminal block with red LED, 24 VDC, gray Notice: This LED terminal block cannot be commoned with push-in type jumper bars.		
Circuit II	**2002-1421/1000-413**	100
Circuit I	**2002-1421/1000-434**	100

Through terminal blocks with same profile, see page 58

For list of approvals and user guide, see pages 634 to 637.