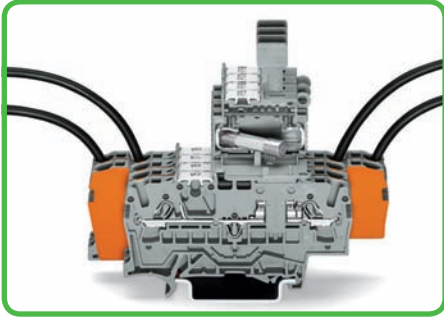


1 TOPJOB® Function Terminal Blocks 2002, 2004 and 2006 Series

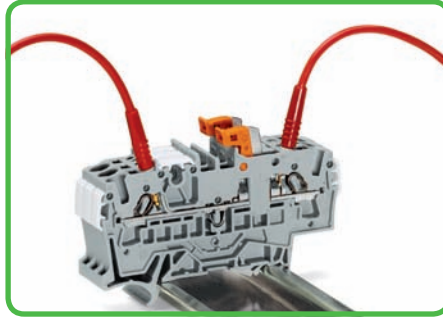
36

Fuse disconnect terminal blocks



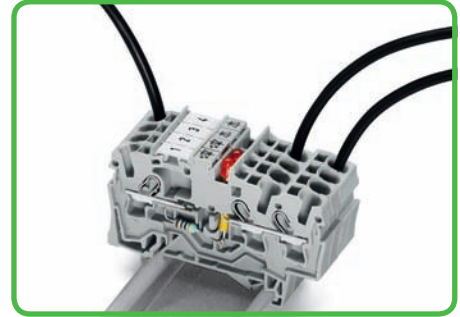
Pluggable fuse module with blown fuse indication on a 3-conductor carrier terminal block.

Disconnect/test terminal blocks



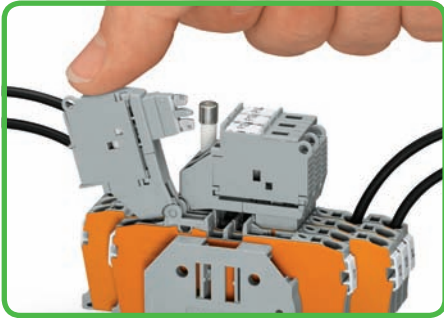
Movable knife disconnects clearly indicate the circuit state.

Diode and LED terminal blocks



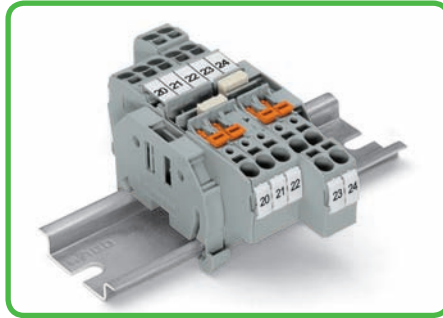
Designing custom circuits:
- via diode terminal blocks (e.g., collective fault signals)
- via LED terminal blocks (e.g., monitoring units).

Fuse replacement 1



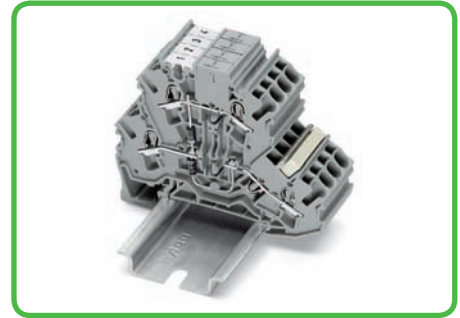
Before replacing the fuse, pivot the fuse holder into the locked open position.

Commoning and marking



Dual jumper slots, in the same position as the 2002 Series terminal blocks. Commoning options in front of or behind the knife disconnect, depending on the power supply direction. One center and two side marker slots for WMB markers or marking strips.

Commoning



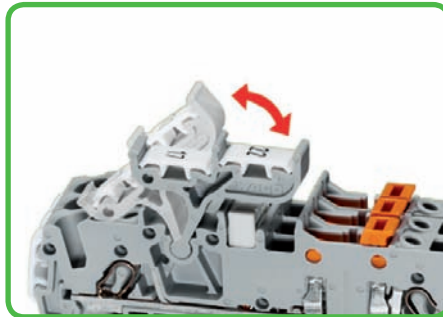
Custom circuit design via push-in type jumper bars. Example shows "lamp test circuit."

Fuse replacement 2



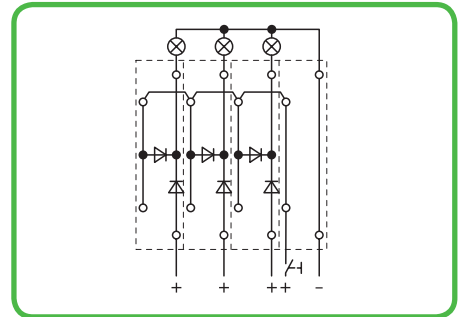
One end of the fuse is automatically ejected from the holder when opening the cover.

Additional marking



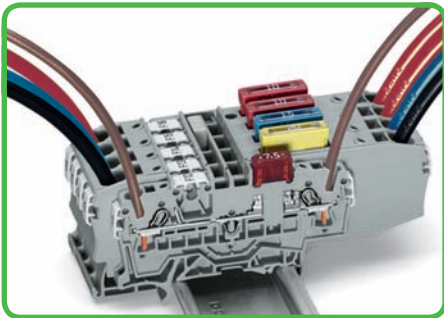
Additional marking option via pivoting marker carriers.

Application



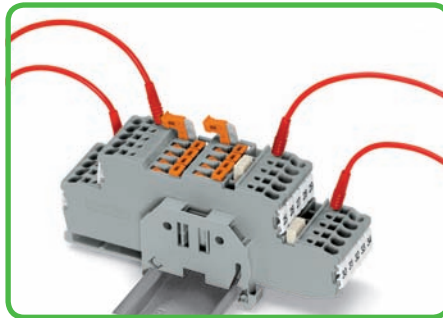
Lamp test circuit

Mini-automotive blade-style fuses



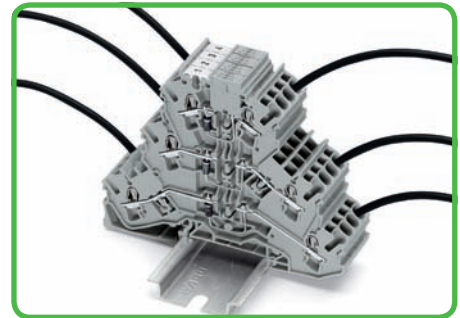
Fuse terminal block for mini-automotive blade-style fuses

Double-deck disconnect terminal blocks



Two disconnect terminal blocks with different potential are housed on two levels in a double-deck disconnect terminal block.

Triple-deck diode terminal blocks



Space saving arrangement.

CAGE CLAMP®S clamps the following copper conductors:



solid



stranded



fine-stranded



tip bonded






with ferrule



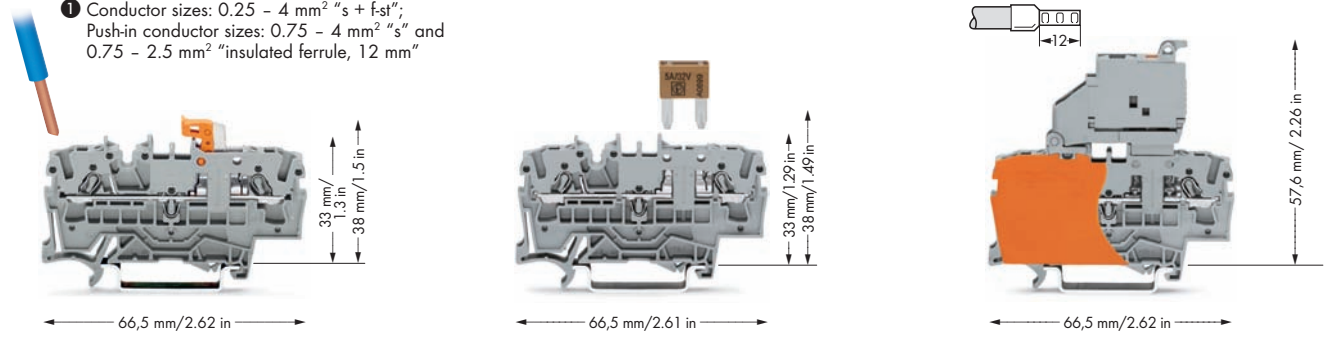
with pin terminal

Strip length, see packaging or instructions.

TOPJOB® Disconnect/Test and Fuse Terminal Blocks, 2-Conductor 2002 Series



0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 I _N 16 A Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③ Approvals	0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 I _N 10 A ② Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③ Approvals	0.25 - 2.5 (4) mm² ① AWG 22 - 12 250 V/6 kV/3 I _N 6.3 A ② Terminal block width 6.2 mm / 0.244 in  10 - 12 mm / 0.43 in ③ Approvals
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① Conductor sizes: 0.25 - 4 mm² "s + f-st";
 Push-in conductor sizes: 0.75 - 4 mm² "s" and
 0.75 - 2.5 mm² "insulated ferrule, 12 mm"
















Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
2-conductor disconnect/test terminal block			2-conductor fuse terminal block,			2-conductor fuse terminal block with end plate,		
gray	2002-1671	50	for blade-style fuses acc. to DIN 72581-3f, ISO 8820-3			with blown fuse indication, for miniature metric fuses, gray		
blue	2002-1674	50				12 - 30 V ≈	2002-1611/1000-541	50
orange	2002-1672	50				30 - 65 V ≈	2002-1611/1000-542	50
			gray	2002-1681	50	120 V ≈	2002-1611/1000-867	50
						230 V ≈	2002-1611/1000-836	50
2-conductor through terminal block, same profile			- Individual arrangement: 10 A - Block arrangement: 5 A			2-conductor fuse terminal block with end plate,		
gray	2002-1601	50	Protection against direct contact must be observed for			without blown fuse indication, gray		
blue	2002-1604	50	42 V and higher voltages!			gray		
orange	2002-1602	50					2002-1611	50

Item-Specific Accessories

End and intermediate plate, 1 mm thick  orange 2002-1692 100 (4x25) gray 2002-1691 100 (4x25)	End and intermediate plate, 1 mm thick  orange 2002-1692 100 (4x25) gray 2002-1691 100 (4x25)
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2002 Series Accessories

Appropriate marking systems: **WMB/Marking Strips/WMB Inline/Mini-WSB**

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) : : 10-way 2002-410 100 (4x25)	Push-in type jumper bar, insulated, I_N 25 A, light gray  1 - 3 2002-433 200 (8x25) 1 - 4 2002-434 200 (8x25) 1 - 5 2002-435 100 (4x25) : : 1 - 10 2002-440 100 (4x25)	End plate for fuse terminal blocks, 2 mm thick  orange 2002-992 100 (4x25) gray 2002-991 100 (4x25)																																		
For step-down jumpers, see page 31. Staggered jumper, insulated, I_N 25 A, light gray  2-way 2002-472 100 (4x25) 3-way 2002-473 100 (4x25) 4-way 2002-474 100 (4x25) 5-way 2002-475 50 (2x25) : : 12-way 2002-482 50 (2x25)	Disconnect plug for fuse terminal blocks, suitable  when using the fuse terminal block as a disconnect terminal block orange 2002-401 100 (4x25)	Fuse terminal blocks with a width of 6.2 mm can be assembled adjacently. If there is no adjacent fuse terminal block at the end of the assembly, an end plate must be used. When selecting miniature metric fuses, the maximum power loss listed below shall not be exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23 °C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures place additional strain on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details available from the manufacturer.																																		
Insulation stop, 5 pcs/strip 200 strips  light gray 2002-171 0.25-0.5 mm ² dark gray 2002-172 0.75-1 mm ²	TOPJOB®S connector, modular,  for jumper contact slot gray 2002-511 100 (4x25)																																			
Test plug adapter, for test plug 4 mm Ø  2009-174 100 (4x25) Testing tap, for max. 2.5 mm²/AWG 14 2009-182 100 (4x25)	Spacer module  gray 2002-549 100 (4x25)	Miniature metric fuses 5 x 20 <table border="1"> <thead> <tr> <th rowspan="2">Series Item No.</th> <th colspan="2">Overload and short circuit protection</th> <th colspan="2">Short circuit protection only</th> </tr> <tr> <th>Individual arrangement</th> <th>Group arrangement</th> <th>Individual arrangement</th> <th>Group arrangement</th> </tr> </thead> <tbody> <tr> <td colspan="5">Fuse disconnect terminal blocks</td> </tr> <tr> <td>2002-1611</td> <td>1.6 W</td> <td>1.6 W</td> <td>2.5 W</td> <td>2.5 W</td> </tr> <tr> <td>2002-1811</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2002-1811/.....</td> <td>1.6 W</td> <td>1.6 W</td> <td>2.5 W</td> <td>2.5 W</td> </tr> <tr> <td>2002-1611/.....</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Series Item No.	Overload and short circuit protection		Short circuit protection only		Individual arrangement	Group arrangement	Individual arrangement	Group arrangement	Fuse disconnect terminal blocks					2002-1611	1.6 W	1.6 W	2.5 W	2.5 W	2002-1811					2002-1811/.....	1.6 W	1.6 W	2.5 W	2.5 W	2002-1611/.....				
Series Item No.	Overload and short circuit protection			Short circuit protection only																																
	Individual arrangement	Group arrangement	Individual arrangement	Group arrangement																																
Fuse disconnect terminal blocks																																				
2002-1611	1.6 W	1.6 W	2.5 W	2.5 W																																
2002-1811																																				
2002-1811/.....	1.6 W	1.6 W	2.5 W	2.5 W																																
2002-1611/.....																																				
Test plug, with 500 mm cable, 2 mm Ø  red 210-136 50 (5x10)	Protective warning marker, with high-voltage symbol,  for 5 terminal blocks yellow 2002-115 100 (4x25)																																			
Insulated ferrules, extra long,  for TOPJOB®S terminal blocks, see page 195	Operating tool with partially insulated shaft,  type 2, (3.5 x 0.5) mm blade 210-720 1																																			
	Approval for Ex i applications (pending) Ex Approval for Ex e II applications (pending)																																			

② Nominal voltage and current are given by the fuse or blown fuse indicator!

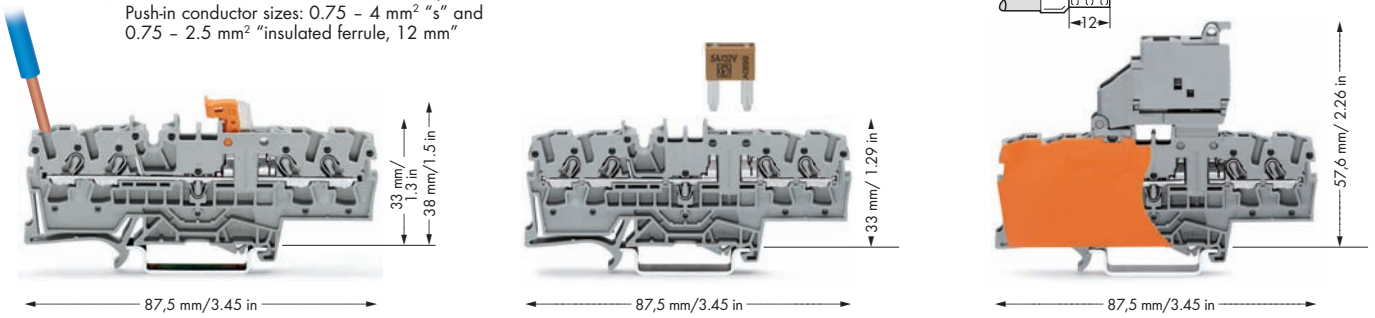
③ Approvals are available online at: www.wago.com.

For technical explanations and abbreviations, see technical section.

TOPJOB® Disconnect/Test and Fuse Terminal Blocks, 4-Conductor 2002 Series

<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 I_N 16 A</p> <p>Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in</p> <p>③ Approvals</p>	<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 I_N 10 A ②</p> <p>Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in</p> <p>③ Approvals</p>	<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 I_N 6.3 A ②</p> <p>Terminal block width 6.2 mm / 0.244 in 10 - 12 mm / 0.43 in</p> <p>③ Approvals</p>
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① Conductor sizes: 0.25 - 4 mm² "s + f-st";
Push-in conductor sizes: 0.75 - 4 mm² "s" and
0.75 - 2.5 mm² "insulated ferrule, 12 mm"



Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Item No.	Pack. Unit	
4-conductor disconnect/test terminal block			4-conductor fuse terminal block,			4-conductor fuse terminal block with end plate,		
gray	2002-1871	50	for blade-style fuses acc. to DIN 72581-3f,			with blown fuse indication by LED, gray		
blue	2002-1874	50	ISO 8820-3			12 - 30 V ≈	2002-1811/1000-541 50	
orange	2002-1872	50	gray	2002-1881	50	30 - 65 V ≈	2002-1811/1000-542 50	
4-conductor through terminal block, same profile			- Individual arrangement: 10 A			120 V ≈		2002-1811/1000-867 50
gray	2002-1801	50	- Block arrangement: 5 A			230 V ≈		2002-1811/1000-836 50
blue	2002-1804	50	Protection against direct contact must be observed for 42			4-conductor fuse terminal block with end plate,		
orange	2002-1802	50	V and higher voltages!			without blown fuse indication		
						gray	2002-1811 50	

Item-Specific Accessories

<p>End and intermediate plate, 1 mm thick</p> <p>orange 2002-1892 100 (4x25)</p> <p>gray 2002-1891 100 (4x25)</p>	<p>End and intermediate plate, 1 mm thick</p> <p>orange 2002-1892 100 (4x25)</p> <p>gray 2002-1891 100 (4x25)</p>
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

2002 Series Accessories Appropriate marking systems: WMB/Marking Strips/WMB Inline/Mini-WSB

<p>Push-in type jumper bar, insulated, I_N 25 A, light gray</p> <p>2-way 2002-402 200 (8x25)</p> <p>3-way 2002-403 200 (8x25)</p> <p>4-way 2002-404 200 (8x25)</p> <p>5-way 2002-405 100 (4x25)</p> <p>: : 10-way 2002-410 100 (4x25)</p> <p>For step-down jumpers, see page 31.</p> <p>Staggered jumper, light gray, insulated, I_N 25 A</p> <p>2-way 2002-472 100 (4x25)</p> <p>3-way 2002-473 100 (4x25)</p> <p>4-way 2002-474 100 (4x25)</p> <p>5-way 2002-475 50 (2x25)</p> <p>: : 12-way 2002-482 50 (2x25)</p> <p>Insulation stop, 5 pcs/strip 200 strips</p> <p>light gray 2002-171 0.25-0.5 mm²</p> <p>dark gray 2002-172 0.75-1 mm²</p> <p>Test plug adapter, for test plug 4 mm Ø</p> <p>2009-174 100 (4x25)</p> <p>Testing tap, for max. 2.5 mm²/AWG 14</p> <p>2009-182 100 (4x25)</p> <p>Test plug, with 500 mm cable, 2 mm Ø</p> <p>red 210-136 50 (5x10)</p> <p>Double-deck marker carrier,</p> <p>pivoting</p> <p>gray 2002-121 50 (2x25)</p>	<p>Push-in type jumper bar, insulated, I_N 25 A, light gray</p> <p>1 - 3 2002-433 200 (8x25)</p> <p>1 - 4 2002-434 200 (8x25)</p> <p>1 - 5 2002-435 100 (4x25)</p> <p>: : 1 - 10 2002-440 100 (4x25)</p> <p>Disconnect plug for fuse terminal blocks, suitable</p> <p>when using the fuse terminal block as a disconnect terminal block</p> <p>orange 2002-401 100 (4x25)</p> <p>TOPJOB®S connector, modular,</p> <p>for jumper contact slot</p> <p>gray 2002-511 100 (4x25)</p> <p>Spacer module</p> <p>gray 2002-549 100 (4x25)</p> <p>Protective warning marker, with high-voltage symbol,</p> <p>for 5 terminal blocks</p> <p>yellow 2002-115 100 (4x25)</p> <p>WMB Multi marking system,</p> <p>10 strips with 10 markers per card, stretchable 5 - 5.2 mm</p> <p>plain 793-5501 50 (10x5)</p> <p>● Approval for Ex i applications (pending)</p> <p>⊕ Approval for Ex e II applications (pending)</p>	<p>Push-in type jumper bar, insulated, I_N 25 A, light gray</p> <p>2-way 2004-402 200 (8x25)</p> <p>3-way 2004-403 200 (8x25)</p> <p>4-way 2004-404 200 (8x25)</p> <p>5-way 2004-405 100 (4x25)</p> <p>: : 10-way 2004-410 100 (4x25)</p> <p>Push-in type jumper bar, insulated, I_N 25 A, light gray</p> <p>1 - 3 2004-433 200 (8x25)</p> <p>1 - 4 2004-434 200 (8x25)</p> <p>1 - 5 2004-435 100 (4x25)</p> <p>: : 1 - 10 2004-440 100 (4x25)</p> <p>Insulation stop, 5 pcs/strip 200 strips</p> <p>light gray 2002-171 0.25-0.5 mm²</p> <p>dark gray 2002-172 0.75-1 mm²</p> <p>Insulated ferrules, extra long,</p> <p>for TOPJOB®S terminal blocks, see page 195</p> <p>Operating tool with partially insulated shaft,</p> <p>type 2, (3.5 x 0.5) mm blade</p> <p>210-720 1</p> <p>End plate for fuse terminal blocks, 2 mm thick</p> <p>orange 2002-992 100 (4x25)</p> <p>gray 2002-991 100 (4x25)</p>
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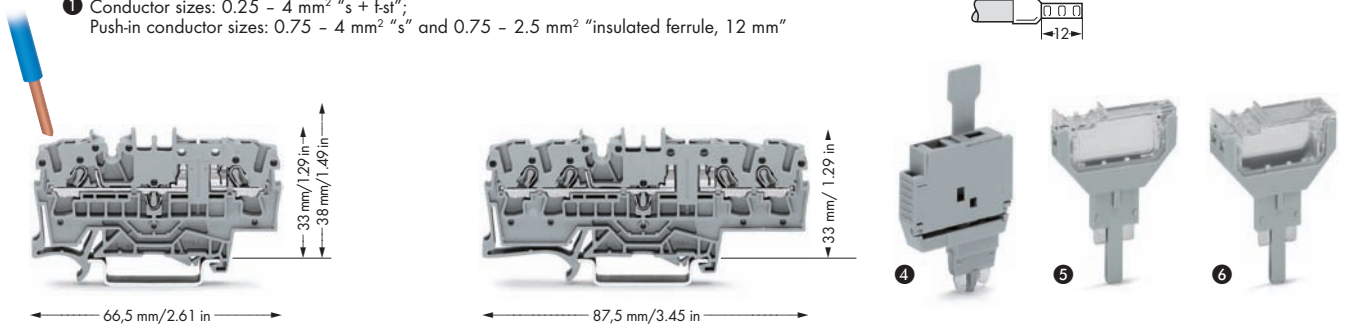
② Nominal voltage and current are given by the fuse or blown fuse indicator!

③ Approvals are available online at: www.wago.com.

For technical explanations and abbreviations, see technical section.




0.25 - 2.5 (4) mm ² ① AWG 22 - 12 400 V/6 kV/3 I _N 24 A Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③ Approvals	0.25 - 2.5 (4) mm ² ① AWG 22 - 12 400 V/6 kV/3 I _N 24 A Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③ Approvals	250 V max. I _N 6.3 A ② Plug width ④ 6.1 mm / 0.24 in ⑤ 5.2 mm / 0.205 in ⑥ 10.4 mm / 0.409 in ③ Approvals
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① Conductor sizes: 0.25 - 4 mm² "s + fst";
Push-in conductor sizes: 0.75 - 4 mm² "s" and 0.75 - 2.5 mm² "insulated ferrule, 12 mm"

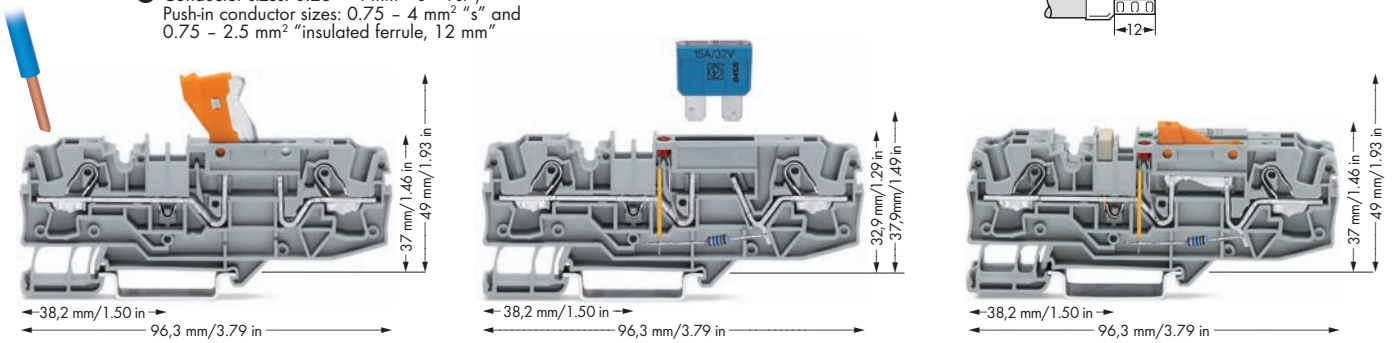


Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Item No.	Pack. Unit
2-conductor carrier terminal block			4-conductor carrier terminal block			④ Fuse plug, with pull-tab,	
gray	2002-1661	50	gray	2002-1861	50	for miniature metric fuses 5 x 20 mm (see page 37)	2004-911 50
						with LED, can be used in both switching directions	
						LED, 12 - 30 V AC/DC	2004-911/1000-541 50
						LED, 30 - 65 V AC/DC	2004-911/1000-542 50
						LED, 120 - 250 V AC/DC	2004-911/1000-836 50
Item-Specific Accessories							
End and intermediate plate, 1 mm thick				End and intermediate plate, 1 mm thick			
	orange	2002-1692	100 (4x25)	orange	2002-1892	100 (4x25)	
	gray	2002-1691	100 (4x25)	gray	2002-1891	100 (4x25)	
2002 Series Accessories Appropriate marking systems: WMB/Marking Strips/WMB Inline							
Push-in type jumper bar, insulated, I_N 25 A, light gray				Push-in type jumper bar, insulated, I_N 25 A, light gray			
	2-way	2002-402	200 (8x25)	1 - 3	2002-433	200 (8x25)	
	3-way	2002-403	200 (8x25)	1 - 4	2002-434	200 (8x25)	
	4-way	2002-404	200 (8x25)	1 - 5	2002-435	100 (4x25)	
	5-way	2002-405	100 (4x25)	:	:		
	10-way	2002-410	100 (4x25)	1 - 10	2002-440	100 (4x25)	
For step-down jumpers, see page 31.							
Staggered jumper, insulated, I_N 25 A, light gray				TOPJOB®S connector, modular,			
	2-way	2002-472	100 (4x25)	for jumper contact slot			
	3-way	2002-473	100 (4x25)	gray	2002-511	100 (4x25)	
	4-way	2002-474	100 (4x25)	Spacer module			
	5-way	2002-475	50 (2x25)	gray	2002-549	100 (4x25)	
	:	:					
	12-way	2002-482	50 (2x25)				
Insulation stop, 5 pcs/strip 200 strips				Protective warning marker, with high-voltage symbol,			
	light gray	2002-171	0.25-0.5 mm ²	for 5 terminal blocks			
	dark gray	2002-172	0.75-1 mm ²	yellow	2002-115	100 (4x25)	
Test plug adapter, for test plug 4 mm Ø				Banana plugs, only for safety extra-low voltage (42 V)			
		2009-174	100 (4x25)	black	215-311	50	
	Testing tap, for max. 2.5 mm ² /AWG 14	2009-182	100 (4x25)	red	215-212	50	
				blue	215-711	50	
Marking strips, plain				WMB Multi marking system,			
	11 mm wide,			10 strips with 10 markers per card,			
	50m roll			stretchable 5 - 5.2 mm			
	white	2009-110	1	plain	793-5501	50 (10x5)	
End plate for fuse terminal blocks, 2 mm thick				Shorting link, 5 x 20 mm, 6.3 A,			
	orange	2002-992	100 (4x25)	if the fuse plug is used as a discon-			
	gray	2002-991	100 (4x25)	nect plug		281-503	250 (10x25)
						⑤ Empty component plug housing, type 1,	
						2-pole	
						5.2 mm wide	
						2002-800 100	
						⑥ Empty component plug housing, type 2,	
						2-pole	
						10.4 mm wide	
						2002-810 50	
						⑥ Empty component plug housing, type 3,	
						4-pole	
						10.4 mm wide	
						2002-820 50	
						⑤ Diode module, with 1N4007 diode,	
						max. operating temperature 85 °C,	
						5.2 mm wide	
						2002-800/1000-411 100	
						⑤ LED module, with red LED,	
						max. operating temperature 85 °C, 5.2 mm wide	
						12 - 30 V AC/DC 2002-800/1000-541 100	
						30 - 65 V AC/DC 2002-800/1000-542 100	
						230 V AC/DC 2002-800/1000-836 100	

TOPJOB® Disconnect and Fuse Terminal Blocks 6 (10) mm² 2006 Series

0.5 - 6 (10) mm² ① AWG 20 - 8 800 V/6 kV/3 I _N 30 A Terminal block width 7.5 mm / 0.295 in  13 - 15 mm / 0.55 in ③ Approvals	0.2 - 6 (10) mm² ① AWG 20 - 8 800 V/8 kV/3 ② I _N 25/30 A ② Terminal block width 7.5 mm / 0.295 in  13 - 15 mm / 0.55 in ③ Approvals	0.5 - 6 (10) mm² ① AWG 20 - 8 500 V/6 kV/3 I _N 30 A Terminal block width 15 mm / 0.59 in  13 - 15 mm / 0.55 in ③ Approvals
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① Conductor sizes: 0.25 - 4 mm² "s + f-st";
 Push-in conductor sizes: 0.75 - 4 mm² "s" and
 0.75 - 2.5 mm² "insulated ferrule, 12 mm"



Color	Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit		
2-conductor disconnect terminal block, with test point, orange disconnect link			2-cond. fuse term. block for mini-automotive fuses, 12 V, with blown fuse indication by LED, with test option, gray			Ground conductor disconnect terminal block, gray		
gray	2006-1671	25	Circuit I	2006-1681/1000-429	24 V AC/DC	2006-1671/1000-848	12	
blue	2006-1674	25	Circuit II	2006-1681/1000-449	48 V AC/DC	2006-1671/1000-849	12	
2-conductor through terminal block, same profile			without blown-fuse indication, with test option			120 V AC/DC		
gray	2006-1601	25	gray	2006-1681	230 V AC/DC	2006-1671/1000-851	12	
blue	2006-1604	25			For application notes, see page 83.			

Item-Specific Accessories

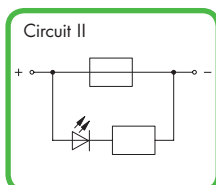
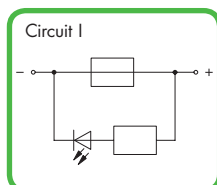
End and intermediate plate, 1 mm thick	End and intermediate plate, 1 mm thick	End and intermediate plate, 1 mm thick
orange 2006-1692 100 (4x25)	orange 2006-1692 100 (4x25)	orange 2006-1692 100 (4x25)
gray 2006-1691 100 (4x25)	gray 2006-1691 100 (4x25)	gray 2006-1691 100 (4x25)

2006 Series Accessories

Appropriate marking systems: **WMB/Marking Strips/WMB Inline**

Push-in type jumper bar , insulated, I _N 41 A, light gray 2-way 2006-402 50 (2x25) 3-way 2006-403 50 (2x25) 4-way 2006-404 50 (2x25) 5-way 2006-405 50 (2x25)	Push-in type jumper bar , insulated, I _N 41 A, light gray 2-way 2006-402 50 (2x25) 3-way 2006-403 50 (2x25) 4-way 2006-404 50 (2x25) 5-way 2006-405 50 (2x25)	Push-in type jumper bar , insulated, I _N 41 A, light gray 2-way 2006-402 50 (2x25)
Push-in type jumper bar , insulated, I _N 41 A, light gray 1 - 3 2006-433 50 (2x25) 1 - 4 2006-434 50 (2x25) 1 - 5 2006-435 50 (2x25)	Push-in type jumper bar , insulated, I _N 41 A, light gray 1 - 3 2006-433 50 (2x25) 1 - 4 2006-434 50 (2x25) 1 - 5 2006-435 50 (2x25)	Protective warning marker , with high-voltage symbol, for 5 terminal blocks yellow 2006-115 100 (4x25)
Protective warning marker , with high-voltage symbol, for 5 terminal blocks yellow 2006-115 100 (4x25)	Disconnect plug for fuse terminal blocks , suitable when using the fuse terminal block as a disconnect terminal block orange 2006-401 100 (4x25)	WMB Multi marking system , 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 50 (10x5)
Test plug adapter , for test plug 4 mm Ø 2009-174 100 (4x25) Testing tap , for max. 2.5 mm ² /AWG 14 2009-182 100 (4x25)	Blade-style fuses , acc. to DIN 72581-3c/ISO 8820 (not offered by WAGO)	Insulated ferrules , extra long, for TOPJOB®S terminal blocks, see page 195
Banana plugs , only for safety extra-low voltage (42 V) black 215-311 50 red 215-212 50 blue 215-711 50	Overcurrent circuit breaker* , thermal (not offered by WAGO)	Operating tool with partially insulated shaft , type 3, (5.5 x 0.8) mm blade 210-721 1

* Recommended overcurrent circuit breaker from ETA, Elektrotechnische Apparate GmbH, Postfach 1061, D-90514 Altdorf/Nürnberg
 Types 1170-02, 1621-21 or 1610-22, individual or block arrangement up to 25 A for conductor size 4 mm²/AWG 12






② Nominal voltage and current are given by the fuse or blown fuse indicator!
 ③ Approvals are available online at: www.wago.com.

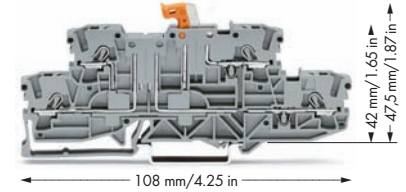
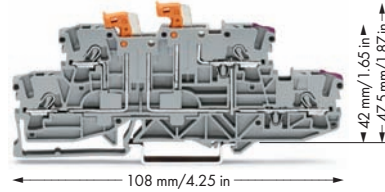
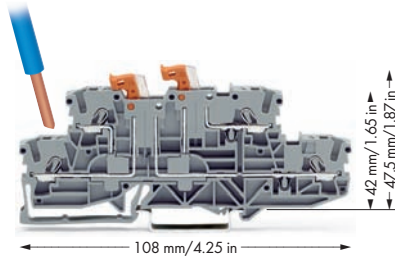
TOPJOB® S

Double-Deck Disconnect Terminal Blocks 2.5 (4) mm²

2002 Series




0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 I _N 16 A Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③ Approvals	0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 I _N 16 A Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③ Approvals	0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 I _N 16 A Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③ Approvals
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① Conductor sizes: 0.25 - 4 mm² "s + f-st";
 Push-in conductor sizes: 0.75 - 4 mm² "s" and 0.75 - 2.5 mm² "insulated ferrule, 12 mm"



















Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
4-conductor, double-deck, double-disconnect terminal block			4-conductor, double-deck, double-disconnect terminal block, lower and upper decks internally commoned on right side and with violet marking			4-conductor, double-deck disconnect terminal block, same profile as double-deck, double-disconnect terminal blocks		
● gray	2002-2951	50	● gray	2002-2958	50	● gray	2002-2971	50
● blue	2002-2954	50	● blue	2002-2959	50	● blue	2002-2974	50
● gray N/L	2002-2952	50				● gray N/L	2002-2972	50

Item-Specific Accessories




End and intermediate plate, 1 mm thick  orange 2002-2992 100 (4x25) gray 2002-2991 100 (4x25)	End and intermediate plate, 1 mm thick  orange 2002-2992 100 (4x25) gray 2002-2991 100 (4x25)	End and intermediate plate, 1 mm thick  orange 2002-2992 100 (4x25) gray 2002-2991 100 (4x25)
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2002 Series Accessories

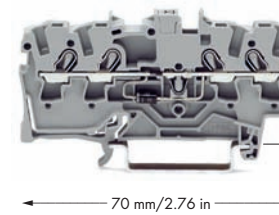
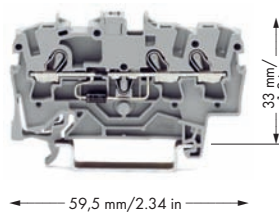
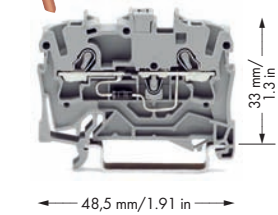
Appropriate marking systems: **WMB/Marking Strips/WMB Inline**

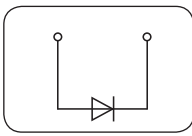
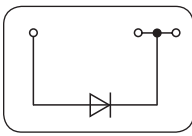
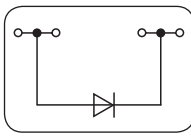
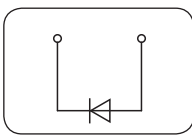
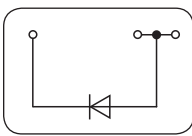
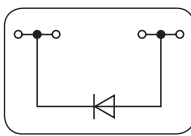
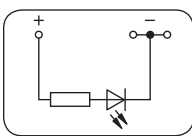
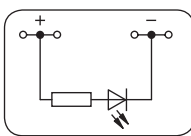
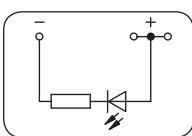
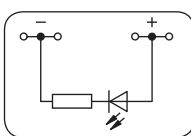



Push-in type jumper bar, insulated, I_N 25 A, light gray  2-way 2002-402 200 (8x25) 3-way 2002-403 200 (8x25) 4-way 2002-404 200 (8x25) 5-way 2002-405 100 (4x25) : : 10-way 2002-410 100 (4x25)	Push-in type jumper bar, insulated, I_N 25 A, light gray  2-way 2002-402 200 (8x25) 3-way 2002-403 200 (8x25) 4-way 2002-404 200 (8x25) 5-way 2002-405 100 (4x25) : : 10-way 2002-410 100 (4x25)	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) : : 10-way 2002-410 100 (4x25)
Push-in type jumper bar, insulated, I_N 25 A, light gray  1 - 3 2002-433 200 (8x25) 1 - 4 2002-434 200 (8x25) 1 - 5 2002-435 100 (4x25) : : 1 - 10 2002-440 100 (4x25)	Staggered jumper, insulated, I_N 25 A, light gray  2-way 2002-472 100 (4x25) 3-way 2002-473 100 (4x25) 4-way 2002-474 100 (4x25) 5-way 2002-475 50 (2x25) : : 12-way 2002-482 50 (2x25)	Push-in type jumper bar, insulated, I_N 25 A, light gray  1 - 3 2002-433 200 (8x25) 1 - 4 2002-434 200 (8x25) 1 - 5 2002-435 100 (4x25) : : 1 - 10 2002-440 100 (4x25)
Insulation stop, 5 pcs/strip 200 strips  light gray 2002-171 0.25-0.5 mm ² dark gray 2002-172 0.75-1 mm ²	Insulation stop, 5 pcs/strip 200 strips  light gray 2002-171 0.25-0.5 mm ² dark gray 2002-172 0.75-1 mm ²	Insulation stop, 5 pcs/strip 200 strips  light gray 2002-171 0.25-0.5 mm ² dark gray 2002-172 0.75-1 mm ²
TOPJOB®S connector, modular, for jumper contact slot  gray 2002-511 100 (4x25)	TOPJOB®S connector, modular, for jumper contact slot  gray 2002-511 100 (4x25)	TOPJOB®S connector, modular, for jumper contact slot  gray 2002-511 100 (4x25)
Spacer module gray 2002-549 100 (4x25)	Spacer module gray 2002-549 100 (4x25)	Spacer module gray 2002-549 100 (4x25)
Test plug adapter, for test plug 4 mm Ø  2009-174 100 (4x25) Testing tap, for max. 2.5 mm²/AWG 14 2009-182 100 (4x25)	Banana plugs, only for safety extra-low voltage (42 V)  black 215-311 50 red 215-212 50 blue 215-711 50	Operating tool with partially insulated shaft, type 2, (3.5 x 0.5) mm blade  210-720 1
Protective warning marker, with high-voltage symbol, for 5 terminal blocks  yellow 2002-115 100 (4x25)	● Ex e II approvals (pending)	
	Marking strips, plain 11 mm wide, 50m roll white 2009-110 1	

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




<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 U_N 250 V; U_{RM} 1000 V 1N4007 - 0.5 A continuous current</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ④ Approvals</p>	<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 ② U_N 250 V; U_{RM} 1000 V 1N4007 - 0.5 A continuous current ③ 24 VDC / I_F 0.025 A max.</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ④ Approvals</p>	<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 ② U_N 250 V; U_{RM} 1000 V 1N4007 - 0.5 A continuous current ③ 24 VDC / I_F 0.025 A max.</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ④ Approvals</p>
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① Conductor sizes: 0.25 - 4 mm² "s + Fst";
 Push-in conductor sizes: 0.75 - 4 mm² "s" and
 0.75 - 2.5 mm² "insulated ferrule, 12 mm"






Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
	2-conductor diode terminal block with 1N 4007 diode 2002-1211/1000-410100		② 3-conductor diode terminal block with 1N4007 diode 2002-1311/1000-410100		② 4-conductor diode terminal block with 1N4007 diode 2002-1411/1000-410100
	2-conductor diode terminal block with 1N 4007 diode 2002-1211/1000-411100		② 3-conductor diode terminal block with 1N4007 diode 2002-1311/1000-411100		② 4-conductor diode terminal block with 1N4007 diode 2002-1411/1000-411100
			③ 3-conductor LED terminal block with red LED, 24 VDC 2002-1321/1000-434100		③ 4-conductor LED terminal block with red LED, 24 VDC 2002-1421/1000-434100
			③ 3-conductor LED terminal block with red LED, 24 VDC 2002-1321/1000-413100		③ 4-conductor LED terminal block with red LED, 24 VDC 2002-1421/1000-413100
	Through terminal block of same profile 2002-1201 100		Through terminal block of same profile 2002-1301 100		Through terminal block of same profile 2002-1401 100

Item-Specific Accessories

<p>End and intermediate plate, 0.8 mm thick</p> <p>orange 2002-1292 100 (4x25) gray 2002-1291 100 (4x25)</p> 	<p>End and intermediate plate, 0.8 mm thick</p> <p>orange 2002-1392 100 (4x25) gray 2002-1391 100 (4x25)</p> 	<p>End and intermediate plate, 0.8 mm thick</p> <p>orange 2002-1492 100 (4x25) gray 2002-1491 100 (4x25)</p> 
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2002 Series Accessories Appropriate marking systems: WMB/Marking Strips/WMB Inline




<p>Push-in type jumper bars, light gray, insulated, I_N 25 A</p> <p>2-way 2002-402 200 (8x25) 3-way 2002-403 200 (8x25) 4-way 2002-404 200 (8x25) 5-way 2002-405 100 (4x25) : 10-way 2002-410 100 (4x25)</p> 	<p>Push-in type jumper bars, light gray, insulated, I_N 25 A</p> <p>1 - 3 2002-433 200 (8x25) 1 - 4 2002-434 200 (8x25) 1 - 5 2002-435 100 (4x25) : 1 - 10 2002-440 100 (4x25)</p> 	<p>Staggered jumper, light gray, insulated, I_N 25 A</p> <p>2-way 2002-472 100 (4x25) 3-way 2002-473 100 (4x25) 4-way 2002-474 100 (4x25) 5-way 2002-475 50 (2x25) : 12-way 2002-482 50 (2x25)</p> 
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② Approvals are available online at: www.wago.com.

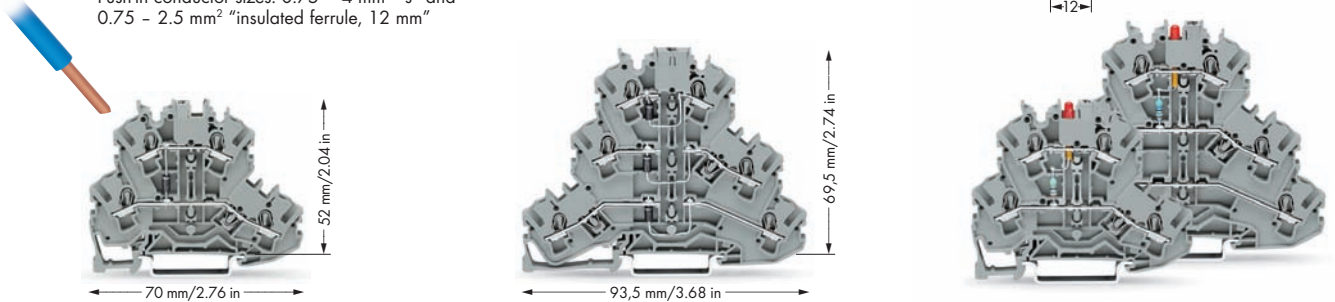
For technical explanations and abbreviations, see technical section.

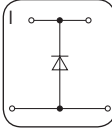
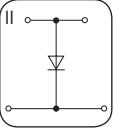
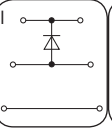
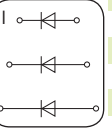
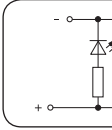
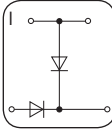
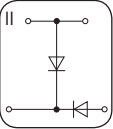
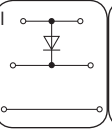
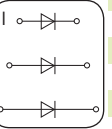
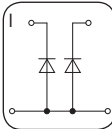
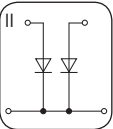
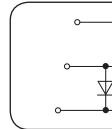
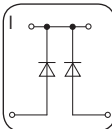
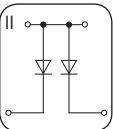
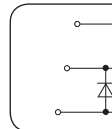
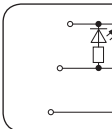


Double- and Triple-Deck Diode Terminal Blocks

Double- and Triple-Deck LED Terminal Blocks, 2.5 (4) mm², 2002 Series



<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 V_N 250 V; V_{RM} 1000 V 1N4007 - 0.5 A continuous current</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in</p> <p>④ Approvals</p>	<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 V_N 250 V; V_{RM} 1000 V 1N4007 - 0.5 A continuous current</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in</p> <p>④ Approvals</p>	<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 24 VDC I_F 25 mA max.</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in</p> <p>④ Approvals</p>
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① Conductor sizes: 0.25 - 4 mm² "s + fst";
Push-in conductor sizes: 0.75 - 4 mm² "s" and
0.75 - 2.5 mm² "insulated ferrule, 12 mm"








Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
 	Double-deck diode terminal block with 1N4007 diode (I) 2002-2211/1000-410 50	 	Triple-deck diode terminal block with 1N4007 diode (I) 2002-3211/1000-410 50		Double-deck diode terminal block with red LED, 24 VDC 2002-2221/1000-434 50
	with 1N4007 diode (II) 2002-2211/1000-411 50		with 3 1N4007 diodes (II) 2002-3212/1000-673 50		Double-deck diode terminal block with red LED, 24 VDC 2002-2221/1000-413 50
 	Double-deck diode terminal block with 2 1N4007 diodes (I) 2002-2214/1000-492 50	 	Triple-deck diode terminal block with 1N4007 diode (I) 2002-3211/1000-411 50		
	with 2 1N4007 diodes (II) 2002-2214/1000-491 50		with 3 1N4007 diodes (II) 2002-3212/1000-674 50		
 	Double-deck diode terminal block with 2 1N4007 diodes (I) 2002-2213/1000-487 50		Triple-deck diode terminal block with 1N4007 diode 2002-3211/1000-675 50		
	with 2 1N4007 diodes (II) 2002-2213/1000-488 50				
 	Double-deck diode terminal block with 2 1N4007 diodes (I) 2002-2214/1000-489 50		Triple-deck diode terminal block with 1N4007 diode 2002-3211/1000-676 50		Triple-deck diode terminal block with red LED, 24 VDC 2002-3221/1000-434 50
	with 2 1N4007 diodes (II) 2002-2214/1000-490 50				Triple-deck diode terminal block with red LED, 24 VDC 2002-3221/1000-413 50
	Through terminal block of same profile 2002-2201 100		Through terminal block of same profile 2002-3201 100	Through terminal block with same profile Double-deck terminal block 2002-2201 Triple-deck terminal block 2002-3201	

Item-Specific Accessories

<p>End and intermediate plate, 0.8 mm thick</p> <p>orange 2002-2292 100 (4x25) gray 2002-2291 100 (4x25)</p> 	<p>End and intermediate plate, 0.8 mm thick</p> <p>orange 2002-3292 100 (4x25) gray 2002-3291 100 (4x25)</p> 	<p>End and intermediate plate, 0.8 mm thick</p> <p>orange gray</p> <p>Double-deck terminal block 2002-2292 2002-2291 Triple-deck terminal block 2002-3292 2002-3291</p>
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2002 Series Accessories Appropriate marking system: WMB/WMB Inline

<p>Insulation stop, 5 pcs/strip 200 strips</p> <p>light gray 2002-171 0.25-0.5 mm² dark gray 2002-172 0.75-1 mm²</p> 	<p>Test plug adapter, for test plug 4 mm Ø</p> <p>2009-174 100 (4x25)</p> <p>Testing tap, for max. 2.5 mm²/AWG 14</p> <p>2009-182 100 (4x25)</p> 	<p>Operating tool with partially insulated shaft,</p> <p>type 2, (3.5 x 0.5) mm blade</p> <p>210-720 1</p> 
<p>Insulated ferrules, extra long,</p> <p>for TOPJOB®S terminal blocks, see page 195</p> 	<p>Banana plugs, only for safety extra-low voltage (42 V)</p> <p>black 215-311 50 red 215-212 50 blue 215-711 50</p> 	<p>WMB Multi marking system,</p> <p>10 strips with 10 markers per card, stretchable 5 - 5.2 mm</p> <p>plain 793-5501 50 (10x5)</p> 