

# Pluggable Diode Module and Empty Component Plug Housing TOPJOB® S on Through Terminal Block 2.5 (4) mm<sup>2</sup> 2002 Series

### Technical Data

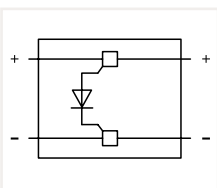
$U_N$  250 V;  $U_{RM}$  1000 V

$I_N$  1 A

Plug width: 10.4 mm / 0.409 inch



2002-880/1000-411



Diode module; with 1N4007 recovery diode; max. operating temperature: 85°C; 10.4 mm wide

Color	Item No.	Pack. Unit
gray	2002-880/1000-411	50

Empty component plug housing; type 4; 10.4 mm wide

gray	2002-880	50
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### Accessories for Through Terminal Blocks

Appropriate marking systems:  
WMB/Marking strips

2-conductor through terminal block;  
0.25 ... 2.5 (4) mm<sup>2</sup> / 22 ... 12 AWG  
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1201	100
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End and intermediate plate; 0.8 mm thick

orange	2002-1292	100 (25)
gray	2002-1291	100 (25)



3-conductor through terminal block;  
0.25 ... 2.5 (4) mm<sup>2</sup> / 22 ... 12 AWG  
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1301	100
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End and intermediate plate; 0.8 mm thick

orange	2002-1392	100 (25)
gray	2002-1391	100 (25)



4-conductor through terminal block;  
0.25 ... 2.5 (4) mm<sup>2</sup> / 22 ... 12 AWG  
Terminal block width: 5.2 mm / 0.205 inch

gray	2002-1401	100
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End and intermediate plate; 0.8 mm thick

orange	2002-1492	100 (25)
gray	2002-1491	100 (25)



Please observe the application notes:  
Jumpers, from page 152  
Marking, from page 588

Approvals and corresponding ratings,  
visit [www.wago.com](http://www.wago.com)

### Accessories for Through Terminal Blocks

Appropriate marking systems:  
WMB/Marking strips

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm<sup>2</sup>

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm<sup>2</sup>

dark gray	2002-172	200 (25)
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Protective warning marker; with black high-voltage  
symbol; for 5 terminal blocks

yellow	2002-115	100 (25)
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Push-in type wire jumper; insulated; 1.5 mm<sup>2</sup> conductor  
cross-section;  $I_N$  18 A

L = 60 mm	2009-412	100 (10)
L = 110 mm	2009-414	100 (10)
L = 250 mm	2009-416	100 (10)



Push-in type jumper bar; insulated;  $I_N$  25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25



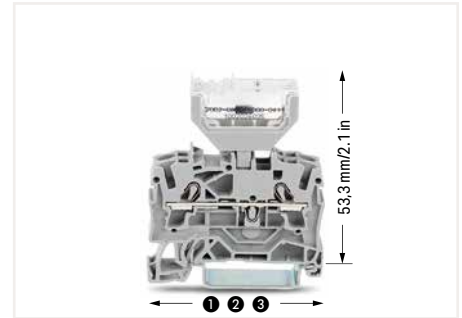
Push-in type jumper bar; insulated;  $I_N$  25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25



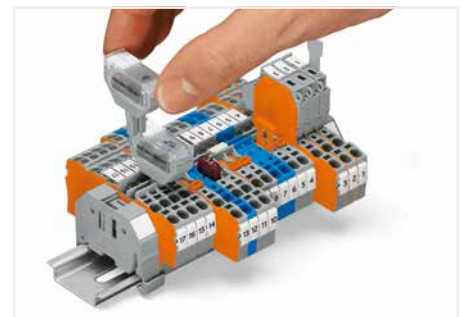
Staggered jumper; insulated;  $I_N$  25 A; light gray

2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25



Lengths of through terminal blocks with a pluggable diode module:

- ① 48.5 mm / 1.91 inch for 2002-1201
- ② 59.2 mm / 2.33 inch for 2002-1301
- ③ 69.9 mm / 2.75 inch for 2002-1401



Similar to push-in type jumpers, these diode modules are simply pushed into the current bar's contact slots of two adjacent through terminal blocks, providing the following advantages:

- Compatible with all 2001 to 2006 Series Through Terminal Blocks equipped with jumper slots (note the module's width)
- Easy retrofits for existing systems
- Separation into functional and wiring levels
- Fast replacement of other functional units
- solder-free assembly of diodes, resistors, etc.



Opening the cover via operating tool (2.5 mm blade).