
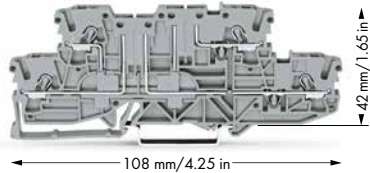


TOPJOB®

Double-Deck Carrier Terminal Blocks

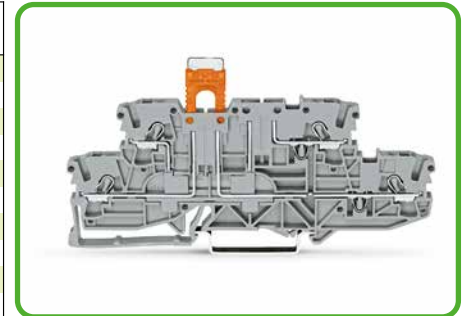
2.5 (4) mm², 2002 Series

0.25 - 2.5 (4) mm² ① AWG 22 - 12
 400 V/6 kV/3 ②
 I_N 16 A
 Terminal block width 5.2 mm / 0.205 in
 10 - 12 mm / 0.43 in ③



- ① 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"
- ② 400 V = rated voltage
 6 kV = rated surge voltage
 3 = pollution degree
 (see Full Line Catalog, Volume 1, Section 14)
- ③ Strip length, see packaging or instructions.
- ④ See application notes in Full Line Catalog, Volume 1,
 for:
 Colored push-in type jumper bars, page 139
 Push-in type wire jumper, page 140

Item No.	Pack. Unit
Double-deck carrier terminal Block, same profile as double-deck, double-disconnect terminal block, gray housing	
○ L/L 2002-2941	50
Double-deck carrier terminal Block, same profile as double-deck, double-disconnect terminal block, blue housing	
● N/N 2002-2944	50

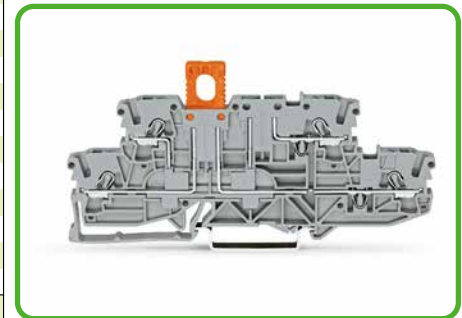


Carrier terminal block (2002-2941) with disconnect plug (2002-401) in parked position.

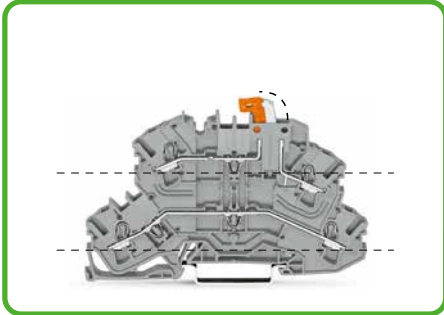
2002 Series Accessories

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

End and intermediate plate, 1 mm thick	Push-in type jumper bar, insulated,
orange 2002-2992 100 (4x25)	I _N 25 A,
gray 2002-2991 100 (4x25)	light gray
Insulation stop,	from 1 to 3 2002-433 200 (8x25)
5 pcs/strip,	from 1 to 4 2002-434 200 (8x25)
0.25 - 0.5 mm ²	from 1 to 5 2002-435 100 (4x25)
light gray 2002-171 200 (8x25)	from 1 to 6 2002-436 100 (4x25)
Insulation stop,	from 1 to 7 2002-437 100 (4x25)
5 pcs/strip,	from 1 to 8 2002-438 100 (4x25)
0.75 - 1 mm ²	from 1 to 9 2002-439 100 (4x25)
dark gray 2002-172 200 (8x25)	from 1 to 10 2002-440 100 (4x25)
Push-in type jumper bar, insulated,	Protective warning marker,
④ I _N 25 A,	with high-voltage symbol, black,
light gray	for 5 terminal blocks
2-way 2002-402 200 (8x25)	yellow 2002-115 100 (4x25)
3-way 2002-403 200 (8x25)	WMB Multi marking system,
4-way 2002-404 200 (8x25)	10 strips with 10 markers per card,
5-way 2002-405 100 (4x25)	stretchable 5 - 5.2 mm
6-way 2002-406 100 (4x25)	plain 793-5501 5
7-way 2002-407 100 (4x25)	WMB Multi marking system, plain,
8-way 2002-408 100 (4x25)	10 strips with 10 markers per card,
9-way 2002-409 100 (4x25)	stretchable 5 - 5.2 mm
10-way 2002-410 100 (4x25)	yellow 793-5501/000-002
Push-in type wire jumper,	red 793-5501/000-005
④ insulated,	blue 793-5501/000-006
I _N 16 A,	gray 793-5501/000-007
wire size 1.5 mm ²	orange 793-5501/000-012
L = 60 mm 2009-412 100 (10x10)	light green 793-5501/000-017
L = 110 mm 2009-414 100 (10x10)	green 793-5501/000-023
L = 250 mm 2009-416 100 (10x10)	violet 793-5501/000-024

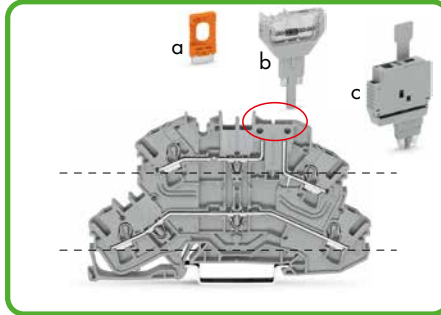


Carrier terminal block (2002-2941) with disconnect plug (2002-401) in operating position.



Multifunctional terminal blocks:
The double-deck disconnect terminal block with movable knife disconnect (2002-2671) can be used as through terminal block on the lower deck and as disconnect terminal block on the upper deck.

Besides disconnection and measurement, the **2002-2667 double-deck carrier terminal block** (see page 14) also provides ground conductor functionality.



The associated **carrier terminal block (2002-2661)** has the same design as the disconnect terminal block. However, disconnect plugs (a: 2002-401), pluggable diode (b: 2002-800/1000-411) and LED modules (not shown here, 2002-800/1000-541) or fuse plugs (c: 2004-911) can alternatively be used here.

- ① 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 ferrule, 12 mm"
- ② 500 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)
- ③ Strip length, see packaging or instructions.
- ④ Suitable for Ex i applications
- ⑤ See application notes in Full Line Catalog, Volume 1, for:
Colored push-in type jumper bars, page 139
Vertical jumper, page 142



The **double-deck fuse disconnect terminal block with pivoting fuse holder (2002-2611, gray)** is compatible with disconnect, carrier, through and ground conductor terminal blocks. The fuse holder is also available with a blown fuse LED indicator. (e.g., 2002-2611/1000-541 for 12-30 V)



An **end plate for fuse terminal blocks (shown in orange, 2002-1092)** is used for additional protection, preventing the fuse shaft from being opened. The fuse cannot be replaced until disconnecting the fuse holder from the power supply.

2002 Series Accessories

Appropriate marking systems: WMB/Marking strips/WMB Inline

End and intermediate plate,			
	1 mm thick		
	orange	2002-2692	100 (4x25)
	gray	2002-2691	100 (4x25)

Double-deck marker carrier,			
	pivoting		
	gray	2002-121	50 (2x25)

Insulation stop,			
	5 pcs/strip,		
	0.25 - 0.5 mm ²		
	light gray	2002-171	200 (8x25)

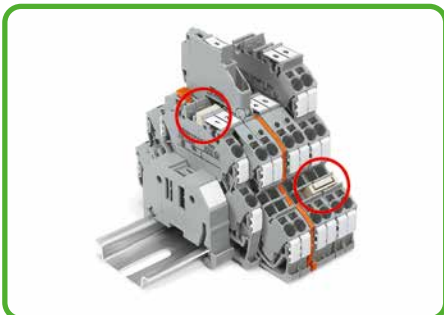
Insulation stop,			
	5 pcs/strip,		
	0.75 - 1 mm ²		
	dark gray	2002-172	200 (8x25)

Push-in type jumper bar, insulated,			
⑤	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)

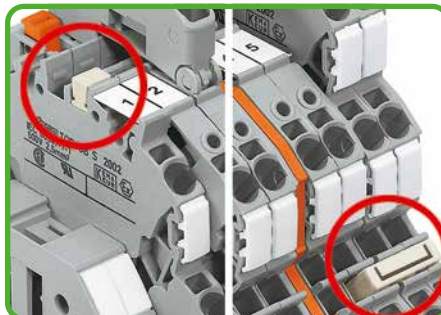
Push-in type jumper bar, insulated,			
	I _N 25 A,		
	light gray		
	from 1 to 3	2002-433	200 (8x25)
	from 1 to 4	2002-434	200 (8x25)
	from 1 to 5	2002-435	100 (4x25)
	from 1 to 6	2002-436	100 (4x25)
	from 1 to 7	2002-437	100 (4x25)
	from 1 to 8	2002-438	100 (4x25)
	from 1 to 9	2002-439	100 (4x25)
	from 1 to 10	2002-440	100 (4x25)

Double-deck vertical jumper, insulated,			
⑤	I _N 24 A		
	light gray	2002-492	100 (4x25)

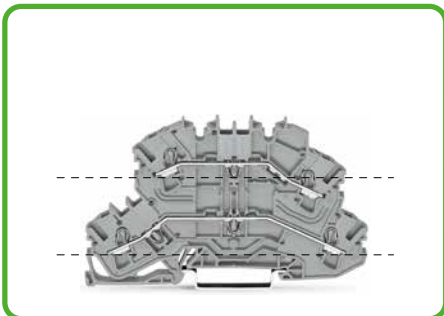
Adjacent jumper for continuous commoning, insulated,			
	I _N 25 A,		
	light gray		
	2-way	2002-400	100 (4x25)



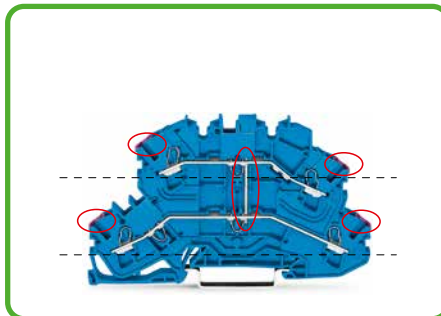
Same profile allows for commoning with TOPJOB® S double-deck terminal blocks (upper deck) and with triple-deck terminal blocks (lower deck).



Left picture - Vertical jumper (2002-492)
Right picture - Push-in type jumper bar for 2002 Series



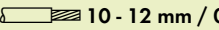
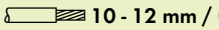
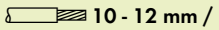
The **through terminal block (2002-2601)** features two independent current bars on both lower and upper deck, sharing the same profile as the disconnect terminal block. Commoning is also possible for these terminal blocks using the double-deck vertical jumper (2002-492).

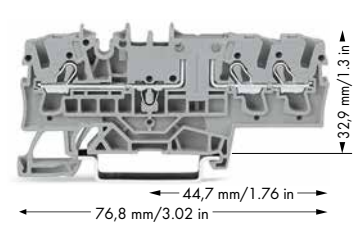
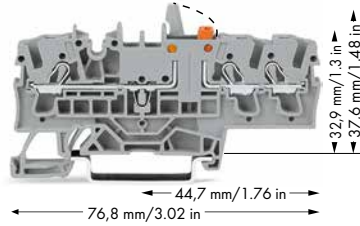
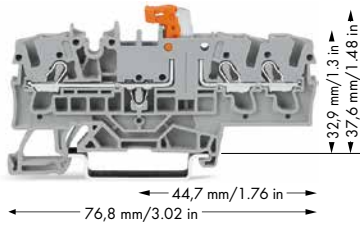


The **4-conductor through terminal block (2002-2609)** with internal commoning can be immediately identified via violet-colored conductor entry.

TOPJOB®

Disconnect Terminal Blocks for Test and Measurement, Through Terminal Blocks of Same Profile 2.5 (4) mm², 2002 Series

<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 ② I_N 16 A</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③</p>	<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 ② I_N 16 A</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③</p>	<p>0.25 - 2.5 (4) mm² ① AWG 22 - 12 400 V/6 kV/3 ② I_N 16 A</p> <p>Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ③</p>
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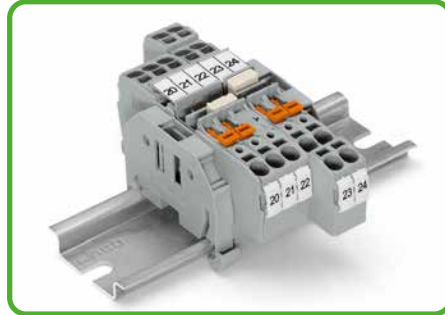


Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
3-conductor disconnect terminal block for test and measurement, with test point, orange disconnect link		3-conductor disconnect terminal block for test and measurement with mechanical interlock, with test point, orange disconnect link		3-conductor through terminal block, with test point, same profile as 3-conductor disconnect terminal block	
gray 2002-1771	50	gray 2002-1771/401-000	50	gray 2002-1701	50
blue 2002-1774	50	blue 2002-1774/401-000	50	blue 2002-1704	50
orange 2002-1772	50	orange 2002-1772/401-000	50	orange 2002-1702	50

2002 Series Accessories





Appropriate marking systems: WMB/Marking strips/WMB Inline (see Full Line Catalog, Volume 1, Section 13)

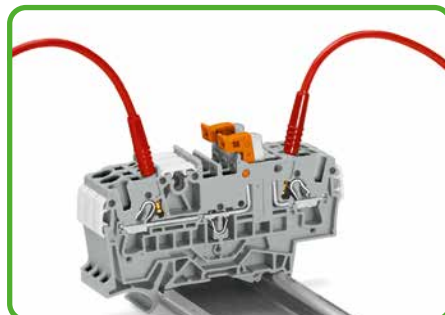
<p>End and intermediate plate, 1 mm thick</p> <p>orange 2002-1792 100 (4x25) gray 2002-1791 100 (4x25)</p>	<p>Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks</p> <p>yellow 2002-115 100 (4x25)</p>	<p>Customized staggered jumper, insulated, I_N 25 A, light gray</p> <p>1-3 2002-473/011-000 100 (4x25) 1-3-5 2002-475/011-000 1-3-5-7 2002-477/011-000 1-3-5-7-9 2002-479/011-000 1-3-5-7-9-11 2002-481/011-000 50 (2x25)</p>
<p>Insulation stop, 5 pcs/strip, 0.25 - 0.5 mm² light gray 2002-171 200 (8x25)</p>	<p>Push-in type jumper bar, insulated, I_N 25 A, light gray</p> <p>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)</p>	<p>Modular TOPJOB®S connector, can be snapped together, for jumper contact slot gray 2002-511 100 (4x25)</p>
<p>Insulation stop, 5 pcs/strip, 0.75 - 1 mm² dark gray 2002-172 200 (8x25)</p>	<p>Staggered jumper, insulated, I_N 25 A, light gray</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) 6-way 2002-476 50 (2x25) 7-way 2002-477 50 (2x25) 8-way 2002-478 50 (2x25) 9-way 2002-479 50 (2x25) 10-way 2002-480 50 (2x25) 11-way 2002-481 50 (2x25) 12-way 2002-482 50 (2x25)</p>	<p>Spacer module, can be snapped together, e.g., for bridging commoned terminal blocks gray 2002-549 100 (4x25)</p>
<p>Push-in type jumper bar, insulated, I_N 25 A, light gray</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) 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)</p>	<p>End plate, for modular TOPJOB®S connectors, 1.5 mm thick gray 2002-541 100 (4x25)</p>	<p>TOPJOB®S L-test plug module, can be snapped together gray 2002-611 100 (4x25)</p>
<p>Push-in type wire jumper, insulated, I_N 16 A, wire size 1.5 mm²</p> <p>L = 60 mm 2009-412 100 (10x10) L = 110 mm 2009-414 100 (10x10) L = 250 mm 2009-416 100 (10x10)</p>	<p>Test plug adapter, for 4 mm Ø test plug gray 2009-174 100 (4x25)</p>	<p>Testing tap, for max. 2.5 mm² gray 2009-182 100 (4x25)</p>
<p>Adjacent jumper for continuous commoning, insulated, I_N 25 A, light gray</p> <p>2-way 2002-400 100 (4x25)</p>	<p>Banana plug, for socket 4 mm Ø, color mixed</p> <p>215-111 50</p>	



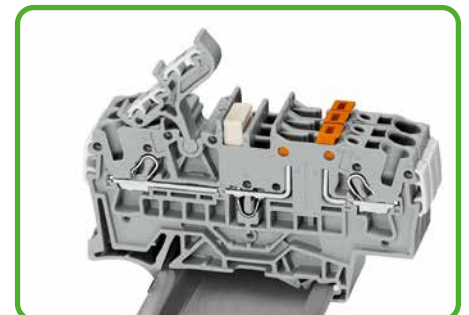
One center and two side marker slots for WMB markers or marking strips. Dual jumper slots, in the same position as the 2002 Series terminal blocks. Commoning options in front of or behind the knife disconnect, depending on the power supply direction.

- 1 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"
- 2 400 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)
- 3 Strip length, see packaging or instructions.
- 4 See application notes in Full Line Catalog, Volume 1, for:
Colored push-in type jumper bars, page 139
Staggered jumper, page 141
Adjacent jumper for continuous commoning, page 139
Push-in type wire jumper, page 140
TOPJOB®S connector, page 134
TOPJOB®S L-type test plug module, page 136

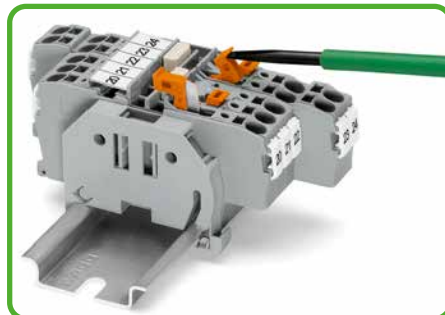
Accessories			
Double-deck marker carrier,			
	pivoting gray	2002-121	50 (2x25)
WMB Multi marking system,			
	10 strips with 10 markers per card, stretchable 5 - 5.2 mm		
	plain	793-5501	5
WMB Inline, plain,			
	stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll		
	white	2009-115	1
Marking strip, plain,			
	11 mm wide, 50 m roll		
	white	2009-110	1



Testing with test plug 2 mm Ø.



Additional marking option via pivoting marking adapter.



2- and 4-conductor disconnect terminal blocks for test und measurement
Opening the knife disconnect.



2- and 4-conductor disconnect terminal blocks for test and measurement
Closing the knife disconnect.



Carrier terminal block with disconnect plug in operating position.



Carrier terminal block with disconnect plug in parked position.