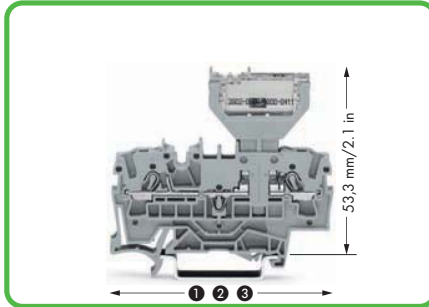


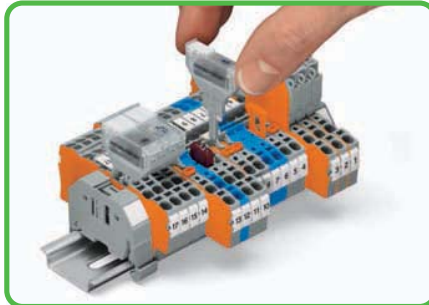
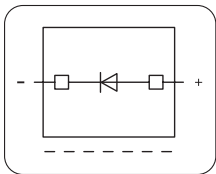
Diode module
with 1N4007 diode
U_N 250 V, U_{RM} 1000 V
I_N 1 A
Plug width 5.2 mm / 0.205 in



These diode have been designed for use in lamp test circuits or collective fault indicating systems, and offer the following advantages:

- Separation into functional and wiring level
- Polarized direction of switching
- Quick and easy exchange of modules
- High density with only 5.2 mm/0.205 in width of terminal block and module

- 1 Length of 2002-1661: 66.5 mm / 2.62 in 2-conductor carrier terminal block
- 2 Length of 2002-1861: 87.5 mm / 3.45 in 4-conductor carrier terminal block
- 3 Length of 2002-1961: 72.9 mm / 2.87 in 2-conductor carrier terminal block with additional jumper position
- 4 See application notes for:
Colored push-in type jumper bars, page 139
Staggered jumper, page 141
Push-in type wire jumper, page 140



Accessories

Push-in type wire jumper,

④	insulated, I _N 16 A, wire size 1.5 mm ²
	L = 60 mm 2009-412 100 (10x10)
	L = 110 mm 2009-414 100 (10x10)
	L = 250 mm 2009-416 100 (10x10)

Push-in type jumper bar, insulated,

④	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)

Staggered jumper,

④	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)
	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)

Item No.	Pack. Unit
Diode module, with 1N4007 diode, max. operating temperature: 85 °C, 5.2 mm wide ● gray 2002-800/1000-411	100

Carrier Term. Blocks and Accessories
Appropriate marking system:
WMB/Marking strips

2-conductor carrier terminal block, ① 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray 2002-1661	50
---	----

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

4-conductor carrier terminal block, ② 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray 2002-1861	50
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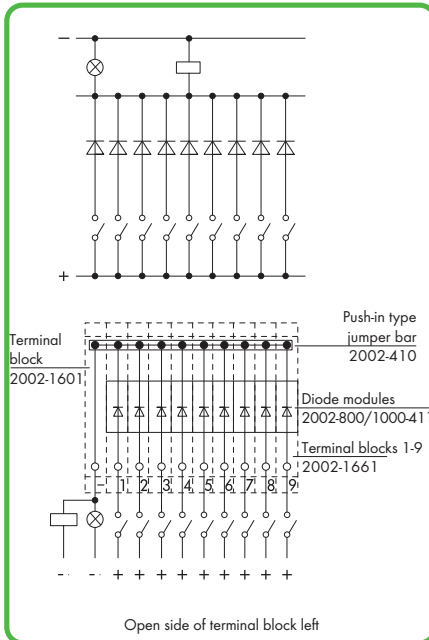
End and intermediate plate, 1 mm thick orange 2002-1892 100 (4x25) gray 2002-1891 100 (4x25)	
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2-conductor carrier terminal block, ③ 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray 2002-1961	50
---	----

End and intermediate plate, 1 mm thick orange 2002-1992 100 (4x25) gray 2002-1991 100 (4x25)	
---	--

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)
--	------------



Diode module
with 1N4007 diode as free-wheeling diode
U_N 250 V, U_{RM} 1000 V
I_N 1 A
Plug width 10.4 mm / 0.409 in

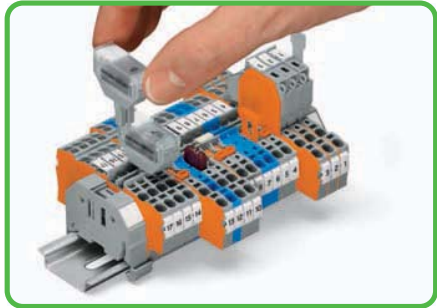
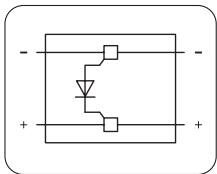


Similar to a push-in jumper, these diode modules are simply pushed into the contact slots of the current bars for two adjacent through terminal blocks.

This offers the following advantages:

- These modules are suitable for all 2001 to 2006 Series through terminal blocks equipped with jumper slots (please note the module's width).
- Easily retrofit terminal blocks with diode modules.

- 1 Length of 2002-1201: 48.5 mm / 1.91 in 2-conductor carrier terminal block
- 2 Length of 2002-1301: 59.5 mm / 2.34 in 3-conductor carrier terminal block
- 3 Length of 2002-1401: 70 mm / 2.76 in 4-conductor carrier terminal block
- 4 See application notes for:
Colored push-in type jumper bars, page 139
Staggered jumper, page 141
Push-in type wire jumper, page 140



Plugging a diode module into a through terminal block.

Additional advantages:

- Separation into functional and wiring level
- Modules can be replaced quickly by other types of modules
- Solder-free assembly of diodes, resistors, etc.



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

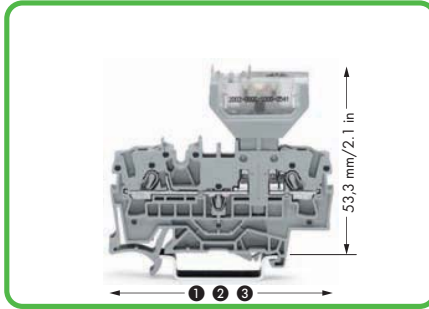
Item No.	Pack. Unit
Diode module, with 1N4007 diode as free-wheeling diode, max. operating temperature: 85 °C, 10.4 mm wide ○ gray	2002-880/1000-411 50
Empty component plug housing type 4, 2-pole, 10.4 mm wide ○ gray	2002-880 50
Through Term. Blocks and Accessories Appropriate marking system: WMB/Marking strips	
2-conductor through terminal block, ① 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray	2002-1201 100
End and intermediate plate, 0.8 mm thick orange gray	2002-1292 100 (4x25) 2002-1291 100 (4x25)
3-conductor through terminal block, ② 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray	2002-1301 100
End and intermediate plate, 0.8 mm thick orange gray	2002-1392 100 (4x25) 2002-1391 100 (4x25)
4-conductor through terminal block, ③ 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray	2002-1401 100
End and intermediate plate, 0.8 mm thick orange gray	2002-1492 100 (4x25) 2002-1491 100 (4x25)
Insulation stop, 5 pcs/strip, 0.25 - 0.5 mm ² light gray	2002-171 200 (8x25)

Accessories	
Insulation stop, 5 pcs/strip, 0.75 - 1 mm ² dark gray	2002-172 200 (8x25)
Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks yellow	2002-115 100 (4x25)
Push-in type wire jumper, ④ insulated, I _N 16 A, wire size 1.5 mm ² L = 60 mm L = 110 mm L = 250 mm	2009-412 100 (10x10) 2009-414 100 (10x10) 2009-416 100 (10x10)
Push-in type jumper bar, insulated, ④ I _N 25 A, light gray 2-way 3-way 4-way 5-way 6-way 7-way 8-way 9-way 10-way	2002-402 200 (8x25) 2002-403 200 (8x25) 2002-404 200 (8x25) 2002-405 100 (4x25) 2002-406 100 (4x25) 2002-407 100 (4x25) 2002-408 100 (4x25) 2002-409 100 (4x25) 2002-410 100 (4x25)
Push-in type jumper bar, insulated, ④ I _N 25 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2002-433 200 (8x25) 2002-434 200 (8x25) 2002-435 100 (4x25) 2002-436 100 (4x25) 2002-437 100 (4x25) 2002-438 100 (4x25) 2002-439 100 (4x25) 2002-440 100 (4x25)
Staggered jumper, ④ insulated, I _N 25 A, light gray 2-way 3-way 4-way 5-way	2002-472 100 (4x25) 2002-473 100 (4x25) 2002-474 100 (4x25) 2002-475 50 (2x25)

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

LED module
I_N ≤ 3 mA

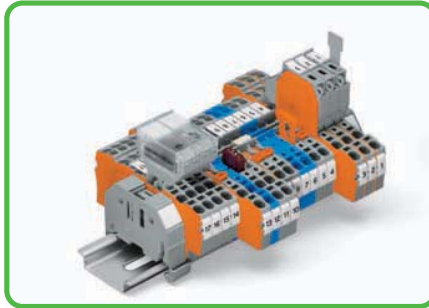
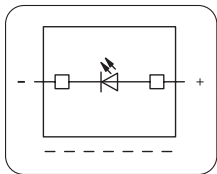
Plug width 5.2 mm / 0.205 in



The monitoring of control and operating current circuits with LED modules on rail-mounted terminal blocks provides several advantages to the user:

- No additional cost for assembly and wiring
- Separation into functional and wiring level
- Modules can be replaced quickly and easily by other types of modules

- 1 Length of 2002-1661: 66.5 mm / 2.62 in
2-conductor carrier terminal block
- 2 Length of 2002-1861: 87.5 mm / 3.45 in
4-conductor carrier terminal block
- 3 Length of 2002-1961: 72.9 mm / 2.87 in
2-conductor carrier terminal block with additional jumper position
- 4 See application notes for:
Colored push-in type jumper bars, page 139
Staggered jumper, page 141
Push-in type wire jumper, page 140



- Additional advantages:
- Polarized direction of switching
 - High density with only 5.2 mm/0.205 in width of terminal block and module

Accessories

Push-in type wire jumper,

	insulated,		
	I _N 16 A,		
	wire size 1.5 mm ²		
	L = 60 mm	2009-412	100 (10x10)
L = 110 mm	2009-414	100 (10x10)	
L = 250 mm	2009-416	100 (10x10)	

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)

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)
	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)	

Item No.	Pack. Unit
LED module,	
with red LED, max. operating temperature: 85 °C,	
5.2 mm wide	
12 - 30 V	2002-800/1000-541 100
30 - 65 V	2002-800/1000-542 100
230 V	2002-800/1000-836 100

Carrier Term. Blocks and Accessories
Appropriate marking system:
WMB/Marking strips

2-conductor carrier terminal block,	
	0.25 - 2.5 (4) mm ² / AWG 22 - 12
	Terminal block width 5.2 mm / 0.205 in
	gray 2002-1661 50

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

4-conductor carrier terminal block,	
	0.25 - 2.5 (4) mm ² / AWG 22 - 12
	Terminal block width 5.2 mm / 0.205 in
	gray 2002-1861 50

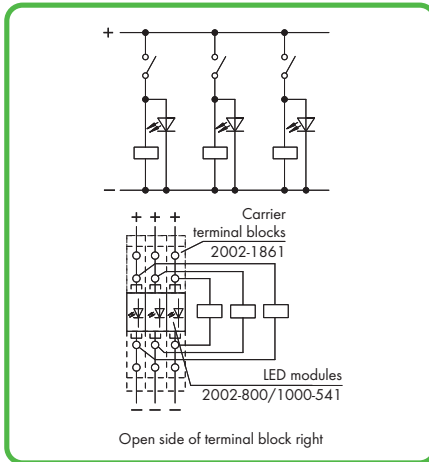
End and intermediate plate, 1 mm thick	
	orange 2002-1892 100 (4x25)
	gray 2002-1891 100 (4x25)

2-conductor carrier terminal block,	
	0.25 - 2.5 (4) mm ² / AWG 22 - 12
	Terminal block width 5.2 mm / 0.205 in
	gray 2002-1961 50

End and intermediate plate, 1 mm thick	
	orange 2002-1992 100 (4x25)
	gray 2002-1991 100 (4x25)

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)



Voltage control refers to current circuits

LED module
I_N ≤ 3 mA

Plug width 10.4 mm / 0.409 in

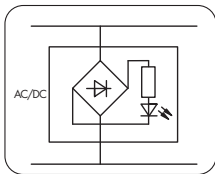


Similar to a push-in jumper, these LED modules are inserted into the current bar contact slots of two adjacent through terminal blocks.

These modules are suitable for all 2001 to 2006 Series through terminal blocks equipped with jumper slots (please note the module's width).

- Easily retrofit terminal blocks with diode modules.

- 1 Length of 2002-1201: 48.5 mm / 1.91 in
2-conductor carrier terminal block
- 2 Length of 2002-1301: 59.5 mm / 2.34 in
3-conductor carrier terminal block
- 3 Length of 2002-1401: 70 mm / 2.76 in
4-conductor carrier terminal block



Item No.	Pack. Unit
LED module, with red LED, max. operating temperature: 85 °C, 10.4 mm wide	
12 - 30 V 2002-880/1000-541	50
30 - 65 V 2002-880/1000-542	50
230 V 2002-880/1000-836	50

Through Term. Blocks and Accessories
Appropriate marking system:
WMB/Marking strips

2-conductor through terminal block,	
1	0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray 2002-1201 100

End and intermediate plate, 0.8 mm thick	
orange	2002-1292 100 (4x25)
gray	2002-1291 100 (4x25)

3-conductor through terminal block,	
2	0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray 2002-1301 100

End and intermediate plate, 0.8 mm thick	
orange	2002-1392 100 (4x25)
gray	2002-1391 100 (4x25)

4-conductor through terminal block,	
3	0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray 2002-1401 100

End and intermediate plate, 0.8 mm thick	
orange	2002-1492 100 (4x25)
gray	2002-1491 100 (4x25)

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)



Marking using WMB Multi markers and marker strips.

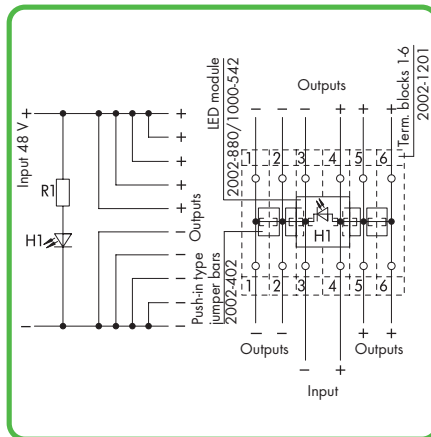
Additional advantages:

- Separation into functional and wiring level
- Modules can be replaced quickly by other types of modules

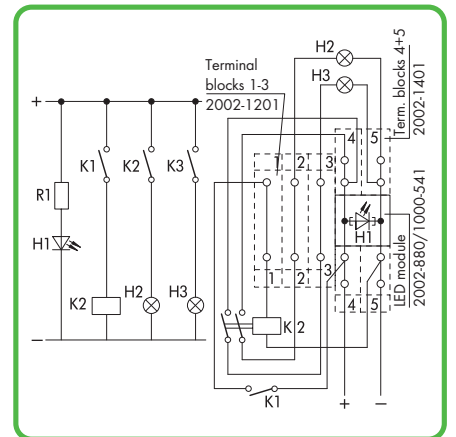


Testing

can also be performed using 2-pole test plugs.



Multiple outputs with indicator lamp



Control unit

Empty component plug housing	Empty component plug housing
Plug width 5.2 mm / 0.205 in	Plug width 10.4 mm / 0.409 in





- ① Length of 2002-1661: 66.5 mm / 2.62 in
2-conductor carrier terminal block
- ② Length of 2002-1861: 87.5 mm / 3.45 in
4-conductor carrier terminal block
- ③ Length of 2002-1961: 72.9 mm / 2.87 in
2-conductor carrier terminal block with additional jumper position
- ④ See application notes for:
Colored push-in type jumper bars, page 139
Staggered jumper, page 141
Push-in type wire jumper, page 140

Item No.	Pack. Unit	Item No.	Pack. Unit	Accessories
Empty component plug housing type 1, 2-pole, 5.2 mm wide		Empty component plug housing type 2, 2-pole, 10.4 mm wide		Staggered jumper, ④ insulated, I _N 25 A, light gray
gray	2002-800 100	gray	2002-810 50	
Empty component plug housing type 3, 4-pole, 10.4 mm wide		gray	2002-820 50	
Carrier Term. Blocks and Accessories Appropriate marking system: WMB/Marking strips				
2-conductor carrier terminal block, ① 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray		Push-in type wire jumper, ④ insulated, I _N 16 A, wire size 1.5 mm ²		WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain
	2002-1661 50	L = 60 mm	2009-412 100 (10x10)	
End and intermediate plate, 1 mm thick	orange 2002-1692 100 (4x25) gray 2002-1691 100 (4x25)	L = 110 mm	2009-414 100 (10x10)	
4-conductor carrier terminal block, ② 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray		Push-in type jumper bar, insulated, ④ I _N 25 A, light gray		WMB Multi marking system, plain, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm
	2002-1861 50	2-way	2002-402 200 (8x25)	
End and intermediate plate, 1 mm thick	orange 2002-1892 100 (4x25) gray 2002-1891 100 (4x25)	3-way	2002-403 200 (8x25)	
2-conductor carrier terminal block, ③ 0.25 - 2.5 (4) mm ² / AWG 22 - 12 Terminal block width 5.2 mm / 0.205 in gray		4-way		2002-404 200 (8x25)
End and intermediate plate, 1 mm thick	orange 2002-1992 100 (4x25) gray 2002-1991 100 (4x25)	5-way		2002-405 100 (4x25)
Insulation stop, 5 pcs/strip, 0.25 - 0.5 mm ² light gray		6-way		2002-406 100 (4x25)
	2002-171 200 (8x25)	7-way		2002-407 100 (4x25)
Insulation stop, 5 pcs/strip, 0.75 - 1 mm ² dark gray		8-way		2002-408 100 (4x25)
	2002-172 200 (8x25)	9-way		2002-409 100 (4x25)
Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks yellow		10-way		2002-410 100 (4x25)
	2002-115 100 (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)
		Multi-purpose operating tool, for component plugs		
		2002-116		5














TOPJOB® S

Connectors and Connector Strips

2001/2002 Series

0.25 - 1.5 (2.5) mm² ① AWG 22 - 14 500 V/6 kV/3 ③ I _N 18 A Terminal block width 4.2 mm / 0.165 in  9 - 11 mm / 0.39 in ④	0.25 - 2.5 (4) mm² ② AWG 22 - 12 500 V/6 kV/3 ③ I _N 24 A Terminal block width 5.2 mm / 0.205 in  10 - 12 mm / 0.43 in ④
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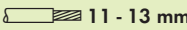
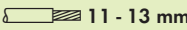
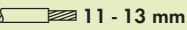


Item No.	Pack. Unit	Item No.	Pack. Unit	Accessories
Modular TOPJOB®S connector, for jumper contact slot, can be snapped together, gray ○ 1-pole 2001-511 100 (4x25)		Modular TOPJOB®S connector, for jumper contact slot, can be snapped together, gray ○ 1-pole 2002-511 100 (4x25)		Appropriate marking systems (see Section 13) Test plug,  with 500 mm cable, 2.3 mm Ø yellow 210-137 50
Spacer module, can be snapped together, e.g., for bridging commoned terminal blocks ○ gray 2001-549 100 (4x25)		Spacer module, can be snapped together, e.g., for bridging commoned terminal blocks ○ gray 2002-549 100 (4x25)		
TOPJOB®S connector strip, for jumper contact slot, gray ○ 2-pole 2001-552 25 ○ 3-pole 2001-553 25 ○ 4-pole 2001-554 25 ○ 5-pole 2001-555 10 ○ 6-pole 2001-556 10 ○ 7-pole 2001-557 10 ○ 8-pole 2001-558 10 ○ 9-pole 2001-559 10 ○ 10-pole 2001-560 10		TOPJOB®S connector strip, for jumper contact slot, gray ○ 2-pole 2002-552 25 ○ 3-pole 2002-553 25 ○ 4-pole 2002-554 25 ○ 5-pole 2002-555 10 ○ 6-pole 2002-556 10 ○ 7-pole 2002-557 10 ○ 8-pole 2002-558 10 ○ 9-pole 2002-559 10 ○ 10-pole 2002-560 10		Test plug,  with 500 mm cable, 2 mm Ø red 210-136 50
Item-Specific Accessories		Item-Specific Accessories		Strain relief plate, gray  35 mm width 734-326 100 (4x25) 6 mm wide 734-327 100 (4x25) 12.5 mm width 734-328 100 (4x25) 25 mm wide 734-329 100 (4x25)
End plate,  for modular TOPJOB®S connectors, 1.5 mm thick gray 2002-541 100 (4x25)		End plate,  for modular TOPJOB®S connectors, 1.5 mm thick gray 2002-541 100 (4x25)		Marking strip, plain,  11 mm wide, 50 m roll white 2009-110 1
WMB Inline, plain,  stretchable 4 - 4.2 mm, 2,000 WMB markers, 4 mm, on roll white 2009-114 1		WMB Inline, plain,  stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 1		
WMB Multi marking system,  10 strips with 10 markers per card, stretchable 4 - 4.2 mm plain 793-4501 5		WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 5		
WMB Multi marking system, plain,  10 strips with 10 markers per card, stretchable 4 - 4.2 mm yellow 793-4501/000-002 red 793-4501/000-005 blue 793-4501/000-006 gray 793-4501/000-007 orange 793-4501/000-012 light green 793-4501/000-017 green 793-4501/000-023 violet 793-4501/000-024 5		WMB Multi marking system, plain,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm yellow 793-5501/000-002 red 793-5501/000-005 blue 793-5501/000-006 gray 793-5501/000-007 orange 793-5501/000-012 light green 793-5501/000-017 green 793-5501/000-023 violet 793-5501/000-024 5		
		Miniature WSB Quick marking system,  10 strips with 10 markers per card, 5 mm wide markers plain 248-501 5		







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

TOPJOB®


Connectors 4 (6) mm² 2004/2006/2010/2016 Series

0.5 - 4 (6) mm ² ① AWG 20 - 10 500 V/6 kV/3 ② 300 V, 30 A ③ I _N 32 A Terminal block width 6.2 mm / 0.244 in  11 - 13 mm / 0.47 in ③	0.5 - 4 (6) mm ² ① AWG 20 - 10 500 V/6 kV/3 ② I _N 32 A Terminal block width 7.5 mm / 0.295 in  11 - 13 mm / 0.47 in ③	0.5 - 4 (6) mm ² ① AWG 20 - 10 500 V/6 kV/3 ② I _N 32 A Terminal block width 10 mm / 0.394 in  11 - 13 mm / 0.47 in ③
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Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
Modular TOPJOB®S connector, for jumper contact slot, can be snapped together, gray 1-pole 2004-511 100 (4x25)		Modular TOPJOB®S connector, for jumper contact slot, can be snapped together, gray 1-pole 2006-511 50 (2x25)		Modular TOPJOB®S connector, for jumper contact slot, can be snapped together, gray 1-pole 2010-511 50 (2x25)	
Spacer module, can be snapped together, e.g., for bridging commoned terminal blocks gray 2004-549 100 (4x25)		Spacer module, can be snapped together, e.g., for bridging commoned terminal blocks gray 2006-549 50 (2x25)		Spacer module, can be snapped together, e.g., for bridging commoned terminal blocks gray 2010-549 50 (2x25)	
TOPJOB®S connector strip, for jumper contact slot, gray 2-pole 2004-552 25 3-pole 2004-553 25 4-pole 2004-554 25 5-pole 2004-555 10					
Item-Specific Accessories					
 Test plug, with 500 mm cable, 2.3 mm Ø yellow 210-137 50					
Accessories Connector Strips					
 End plate, for modular TOPJOB®S connectors, 1.5 mm thick gray 2004-541 100 (4x25)		 Strain relief plate, gray 35 mm width 734-326 100 (4x25) 6 mm wide 734-327 100 (4x25) 12.5 mm width 734-328 100 (4x25) 25 mm wide 734-329 100 (4x25)		 Marking strip, plain, 11 mm wide, 50 m roll white 2009-110 1	
 Test plug, with 500 mm cable, 2 mm Ø red 210-136 50				 WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 5	

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

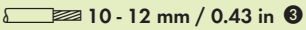
0.5 - 4 (6) mm² ① | AWG 20 - 10
 500 V/6 kV/3 ②
 I_N 32 A
 Terminal block width 12 mm / 0.472 in
 11 - 13 mm / 0.47 in ③

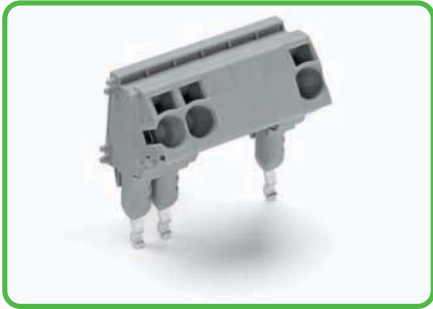


- ① Conductor sizes: 0.5 mm² - 6 mm² "s + f-st";
 Push-in conductor sizes: 1 mm² - 6 mm² "s"
 and 0.75 mm² - 4 mm²
 "insulated ferrule, 12 mm"
- ② 500 V = rated voltage
 6 kV = rated surge voltage
 3 = pollution degree
 (see Section 14)
- ③ Strip length, see packaging or instructions.

	Item No.	Pack. Unit
Modular TOPJOB® S connector,		
for jumper contact slot,		
can be snapped together, gray		
○ 1-pole	2016-511	50 (2x25)
Spacer module, can be snapped together,		
e.g., for bridging commoned terminal blocks		
○ gray	2016-549	50 (2x25)

L-Type Test Plug Modules for Testing Rail-Mounted Terminal Blocks
Terminal Block Width 5.2 mm via Conductor Wire Opening, 2002 Series







0.25 - 2.5 (4) mm² ① | AWG 22 - 12
 500 V/6 kV/3 ②
 I_N 18 A
 Terminal block width 5.2 mm / 0.205 in
 10 - 12 mm / 0.43 in ③



TOPJOB® S L-type test plug assembly consisting of: L-test plug modules and spacer modules

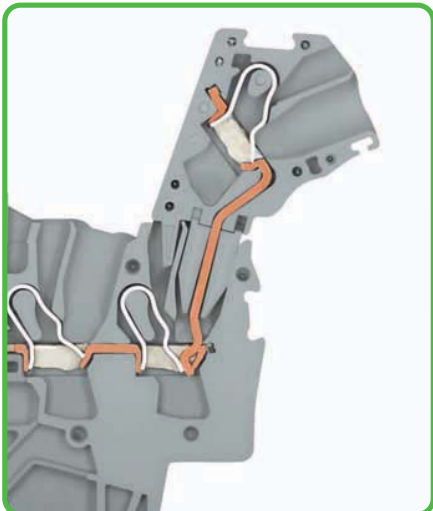
- ① Conductor sizes: 0.25 mm² - 4 mm² "s + f-st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrule, 12 mm"
- ② 500 V = rated voltage
 6 kV = rated surge voltage
 3 = pollution degree
 (see Section 14)
- ③ Strip length, see packaging or instructions.



Item No.	Pack. Unit
TOPJOB® S L-test plug module , can be snapped together, gray	
According to EN 61984, connectors without current interrupting capacity shall not be mated and unmated when live or under load.	
○ 1-pole	2002-611 100 (4x25)
TOPJOB® S L-type spacer module , can be snapped together, e.g., for bridging commoned terminal blocks	
○ gray	2002-649 100 (4x25)
Accessories L-Type Test Plug Modules Appropriate marking systems: WMB/Marking strips/WMB Inline	
End plate , for modular TOPJOB® S test plugs, 1.5 mm thick	
	gray 2002-641 100 (4x25)
Test plug ,	
	with 500 mm cable, 2 mm Ø red 210-136 50
Test plug ,	
	with 500 mm cable, 2.3 mm Ø yellow 210-137 50
Strain relief plate , gray	
	35 mm width 734-326 100 (4x25)
	6 mm wide 734-327 100 (4x25)
	12.5 mm width 734-328 100 (4x25)
	25 mm wide 734-329 100 (4x25)
WMB Inline , plain,	
	stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 1
WMB Multi marking system ,	
	10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 5



L-type test plug modules fitted in a triple-deck terminal block



L-type test plug module, cross-sectional view of contact

