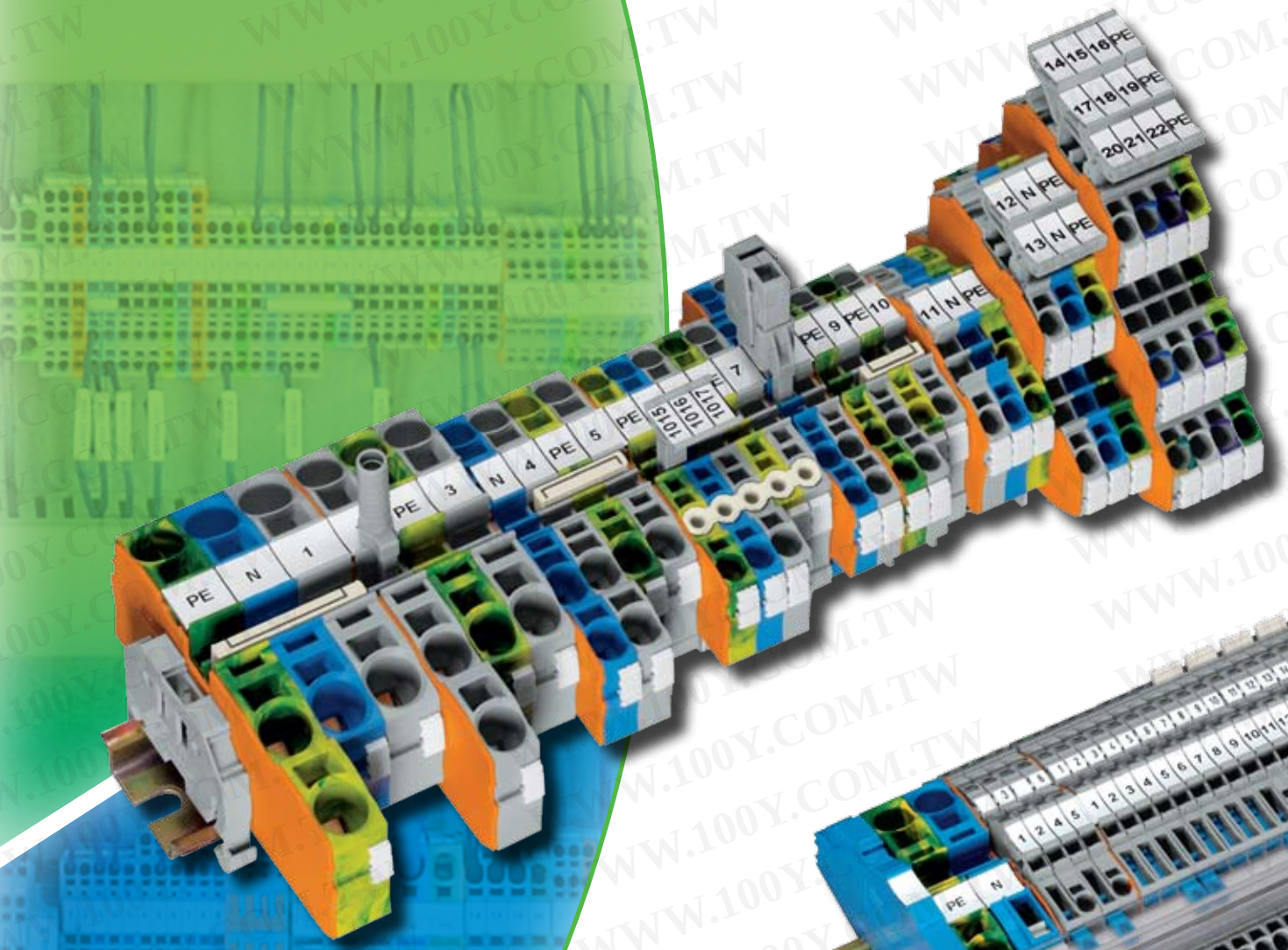
TOPJOB®S

The new standard for rail-mounted terminal blocks



勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

WAGO®
INNOVATIVE CONNECTIONS

TOPJOB®S

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The range of rail-mounted terminal blocks for a perfect electrical installation.

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Simply smaller

The new standard for rail-mounted terminal blocks



TOPJOB® S DIN 35 rail-mounted terminal blocks with CAGE CLAMP® S technology are the smallest on the market resulting in a space saving of up to 30%.

The reduction of panel space, smaller enclosures and junction boxes are just some of the cost savings that can be realized.

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Simply push-in

For solid conductors or fine-stranded conductors with ferrules



ferruled wires



solid wires



Stripped solid conductors, stranded conductors with ferrules, or ultrasonically "bonded" conductors are easily connected by simply pushing the wire into the wire entry – no tools.

For conductors rated 0.5 mm² (AWG 20) to 16 mm² (AWG 6) **– this is a significant time and cost saving!**

Wire connection – Push-in connection
Solid wires ranging from at least two sizes below to one size above the rated cross section can be pushed in directly without tools.

Stranded conductors with ferrules ranging from at least two sizes below the rated cross section up to the rated cross section can also be easily inserted without using any tools.

stranded wires



Wire connection using a screwdriver
Connecting stranded conductors without ferrules or small cross-sectional conductors that cannot be pushed in, is done similar to the original CAGE CLAMP®, using a screwdriver.

The smart feature
To open the clamp, the screwdriver is inserted from the vertical and the conductor entry is less than 15 degrees resulting in easier wiring.

Wire removal
In all cases, the conductor is removed using a screw-driver, like the original CAGE CLAMP®.

Simply jumpered

The comb-style jumper system is based on the common plug and socket principle. Each terminal block is spring loaded with a double socket and a resilient CrNi steel spring. The jumper contact is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground (earth) terminal blocks can also be commoned using the same jumper system. Alternate or staggered jumpers for terminal blocks up to 4 mm² (AWG 12) can be made in the field by simply breaking and removing jumper contacts.

The smart feature

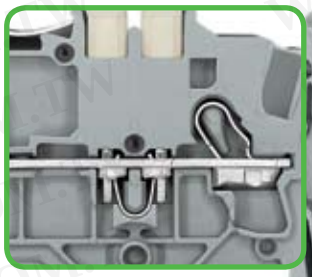
Jumper slots can also be used for :

- push-in type jumper bars and step-down jumpers
- test plug adapters and testing taps or
- preharnessed plugs for connection of subassemblies





500V
300V



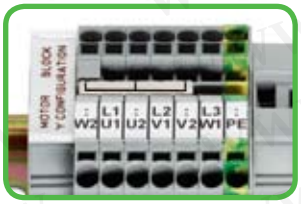


800V
600V
550V

Motor Wiring



800V

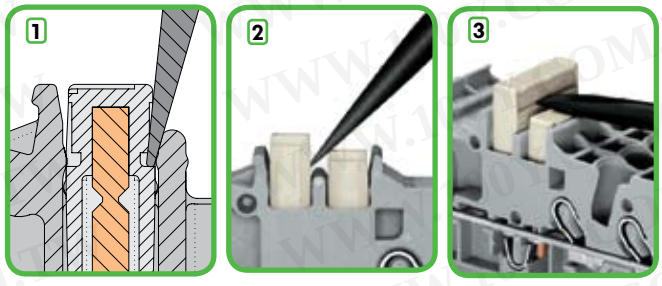


Combining the flexibility of the jumper system with a DIN rail mount holder for jumpers allows a single row of terminal blocks to be configured for "wye" or "delta" wiring of three phase motors.

Removal of jumper

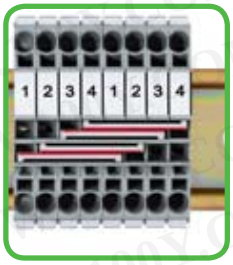
Insert the screwdriver blade between the jumper and the partition wall of the dual jumper slots and lift up the jumper.

Using jumpers with maximum 5 contacts, place the screwdriver in the center of the jumper (see ill. 3). For more than 5-way jumpers, place the screwdriver alternating at both ends of the jumper.



Simply commoned with staggered jumpers

Unique to WAGO, the TOPJOB®S staggered jumpers allows two jumpers to be used in each jumper slot of the 2002 Series TOPJOB®S rail-mounted terminal blocks and 2003 Series multilevel installation terminal blocks. This means that four different potentials can be commoned simultaneously using rail-mounted terminal blocks with dual jumper slots (Ex: L1, L2, L3, GND or s, +, -, shield).



Insert the staggered jumpers so that the red lines of both jumpers are facing each other.



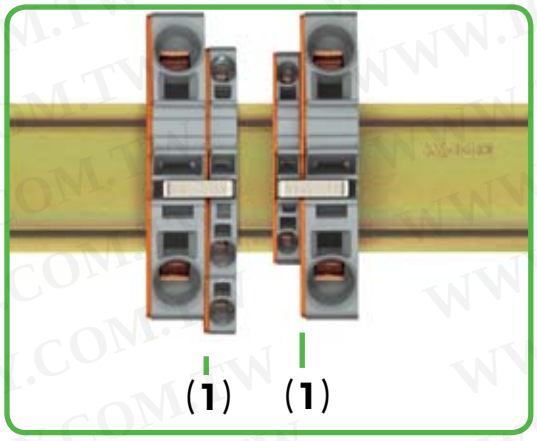




Custom staggered jumpers are created by breaking off individual jumper contacts. Make sure that only one contact lug is in contact with the terminal block.

Simply jumpered

with step-down jumpers

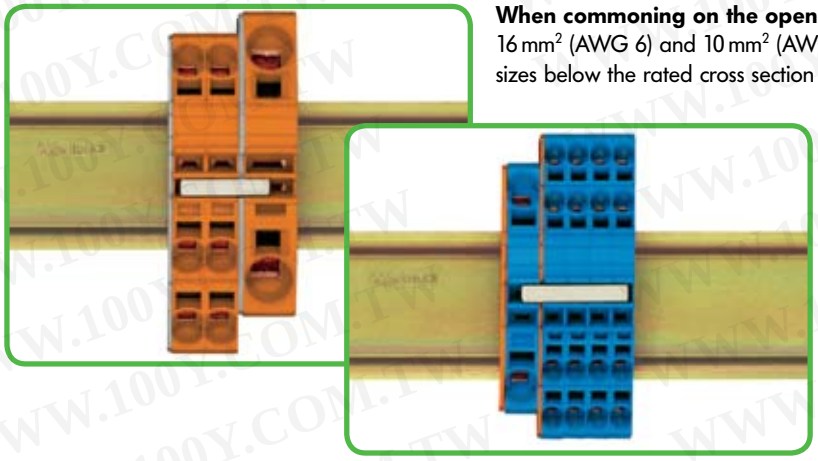


An end plate (1) must always be applied between the terminal blocks to be **commoned with step-down jumpers**.

Note
The total current across all jumpered terminals cannot exceed the rating of the step-down jumper or push-in type jumper bar.

The step-down jumper 2016-499 is suitable for commoning 16 / 10 mm² (AWG 6 / 8) terminal blocks with 10 / 6 / 4 / 2.5 mm² (AWG 8 / 10 / 12 / 14) terminal blocks. The step-down jumper 2006-499 is suitable for commoning 6 / 4 mm² (AWG 10 / 12) terminal blocks with 4 / 2.5 / 1.5 mm² (AWG 12 / 14 / 16) terminal blocks.

with push-in type jumperbars



When commoning on the open side of the block using an end plate, terminal blocks 16 mm² (AWG 6) and 10 mm² (AWG 8) can be commoned with terminal blocks rated two sizes below the rated cross section and terminal blocks 6 (AWG 10) / 4 (AWG 12) and 2.5 mm² (AWG 14) can be commoned with terminal blocks rated one size below the rated cross section. For example, terminal blocks 16 mm² (AWG 6) can be commoned with terminal blocks 6 mm² (AWG 10) (see ill.) or terminal blocks 10 mm² (AWG 8) with terminal blocks 4 mm² (AWG 12).

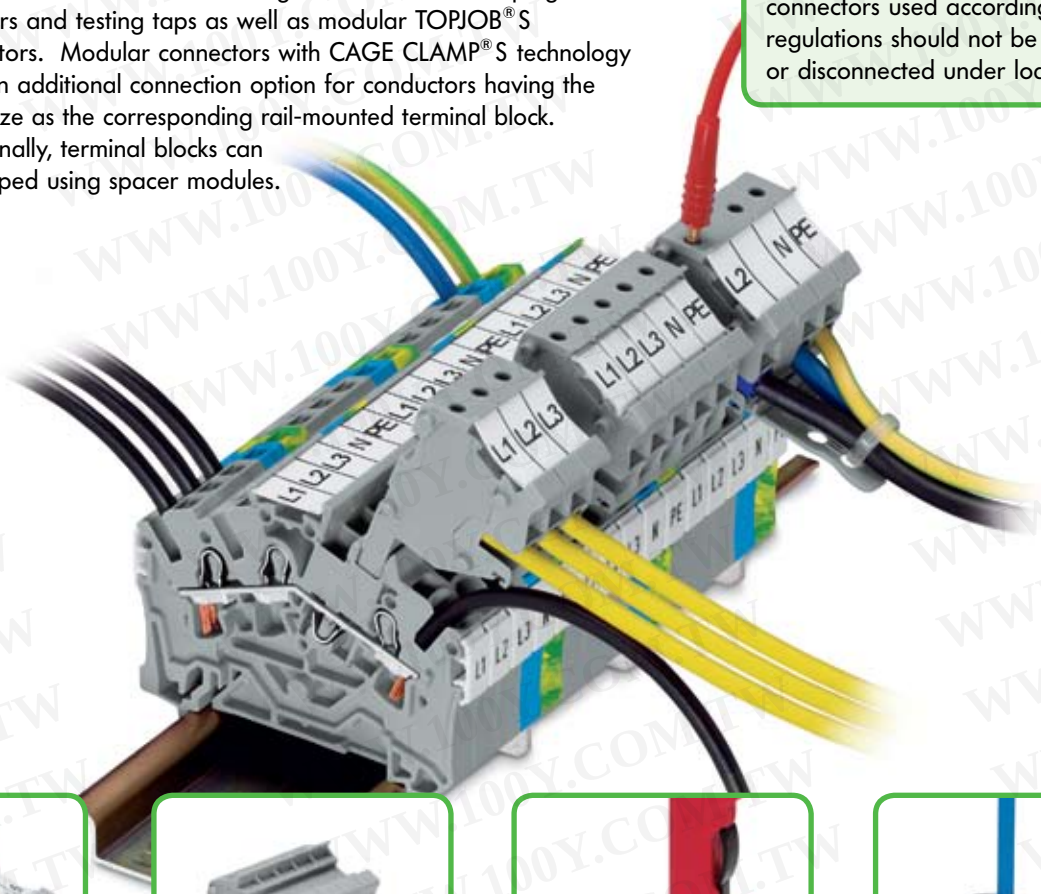
When commoning on the back side of the block using an end plate, terminal blocks can be commoned with terminal blocks rated two sizes below the rated cross section. For example, 16 mm² (AWG 6) terminal blocks can be commoned with terminal blocks 6 mm² (AWG 10) or terminal blocks 6 mm² (AWG 10) with terminal blocks 2.5 mm² (AWG 14) (see ill.).

Simply tested

with jumper slot for connectors

Modular TOPJOB®S connectors
The spring-loaded jumper system of the TOPJOB®S rail-mounted terminal blocks is suited for testing accessories like test plug adapters and testing taps as well as modular TOPJOB®S connectors. Modular connectors with CAGE CLAMP®S technology offer an additional connection option for conductors having the same size as the corresponding rail-mounted terminal block. Additionally, terminal blocks can be skipped using spacer modules.

Note: Disconnected connectors should not be live. Furthermore, connectors used according to the regulations should not be connected or disconnected under load.







Modular connectors and connector strips
The modular connectors for the Series 2001, 2002 and 2004 are equipped with a Ø 2 mm/0.079 in or Ø 2.3 mm/0.091 in test socket. Additionally, 2 to 10-pole connector strips for the Series 2001 and 2002 as well as 2 to 5-pole connector strips for the Series 2004 are available.



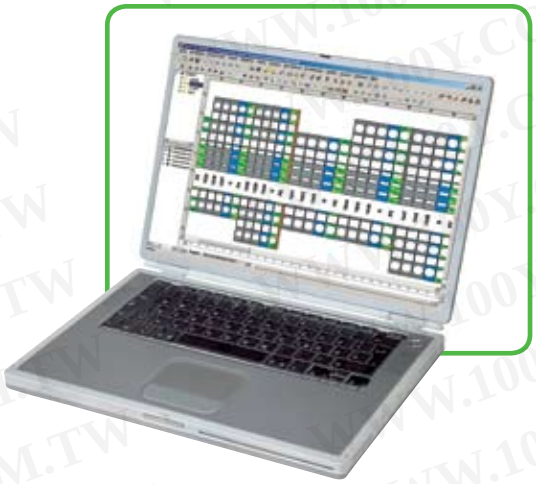
Testing tap
Testing tap suited for Series 2001 to 2016. Individual test wires up to 2.5 mm^2 (AWG 14) can be connected without using any tools.



Connectors
Connectors for Series 2001, 2002 and 2004 are equipped with a Ø 2 mm/0.079 in or Ø 2.3 mm/0.091 in test socket.

Simply marked

Finding the appropriate marking easily and quickly using WMB markers or continuous marker strips

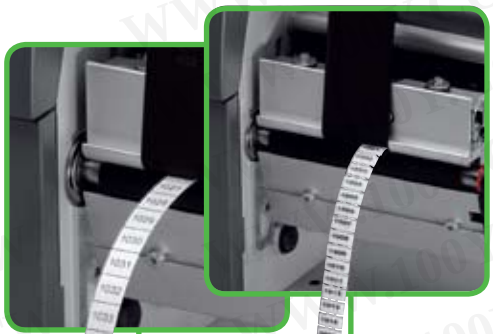


Designing ...

Custom rail assemblies and markings can be designed easily using the WAGO ProServe 5.1 software.

Printing ...

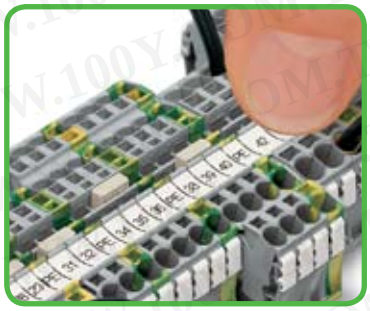
A thermal transfer printer is used to print marker strips (Series 2009) or WMB markers on a continuous reel.





Snapping ...

The marker strip is snapped into the center marker receptacle profile.





Combining marker strips and individual WMB markers.



Alternatively, miniature WSB markers can be printed using a plotter.



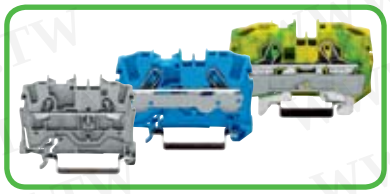
Three receptacles are available for WMB markers on continuous reel.

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胜特力电子(深圳) 86-755-83298787
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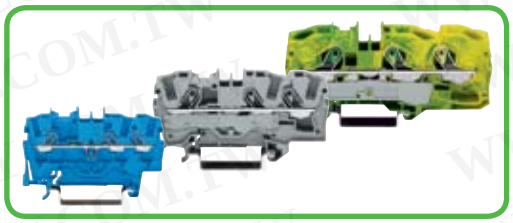
TOPJOB®S



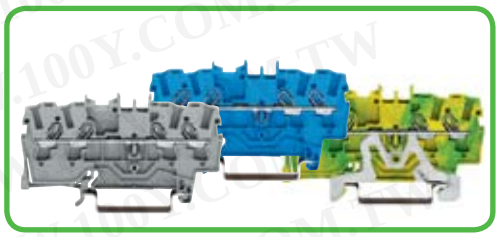
3- and 4-conductor terminal blocks
AWG 12 / 4mm²



2-conductor terminal blocks*
AWG 16 / 1.5 mm²; AWG 14 / 2.5 mm²;
AWG 12 / 4 mm²; AWG 10 / 6 mm²;
AWG 8 / 10 mm²; AWG 6 / 16 mm²; AWG 4 / 25 mm²

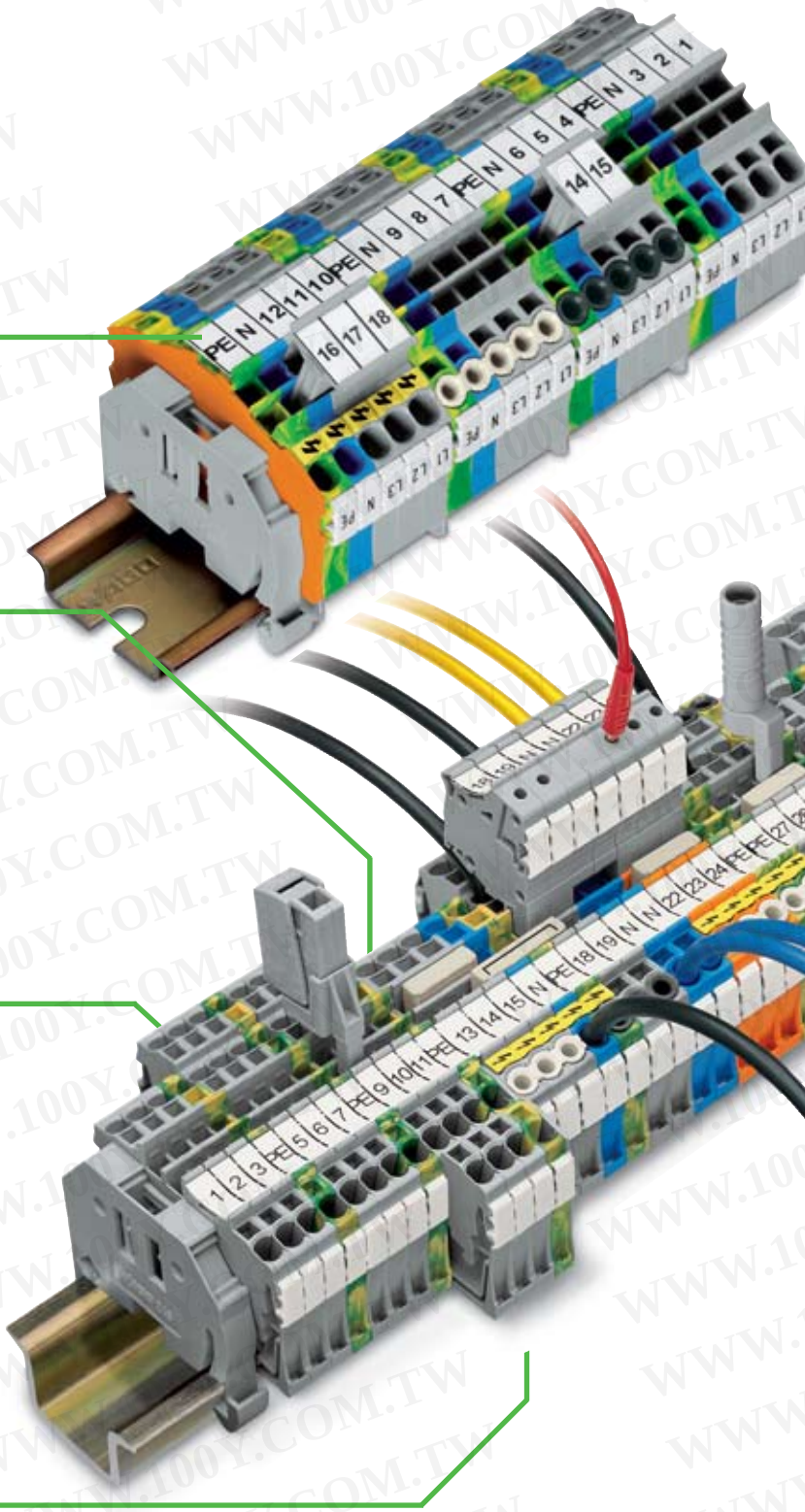


3-conductor terminal blocks*
AWG 16 / 1.5 mm²; AWG 14 / 2.5 mm²;
AWG 12 / 4 mm²; AWG 10 / 6 mm²;
AWG 8 / 10 mm²; AWG 6 / 16 mm²; AWG 4 / 25 mm²



4-conductor terminal blocks*
AWG 16 / 1.5 mm²;
AWG 14 / 2.5 mm²;
AWG 12 / 4 mm²; AWG 10 / 6 mm²

*Additional colors available – contact factory

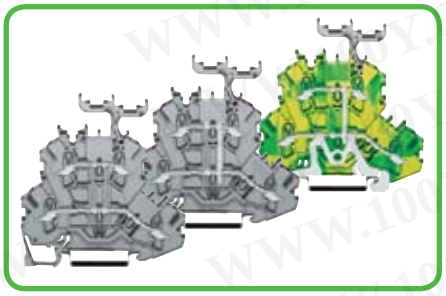


Series	2000	2001	2002	2004	2006	2010	2016
Rated cross section	16 AWG	14 AWG	12 AWG	10 AWG	8 AWG	6 AWG	4 AWG

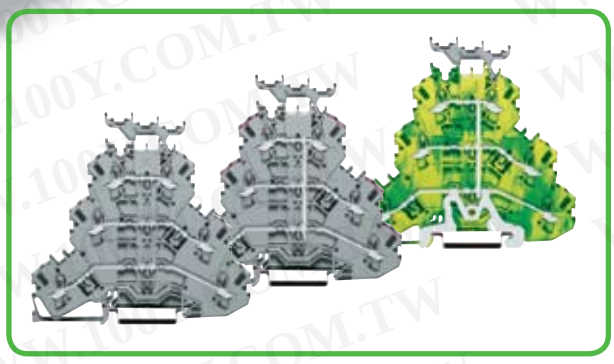
Environmentally friendly:
TOPJOB® S terminal blocks are **100 % lead-free!**

SCCR 100 kA





Double deck terminal blocks



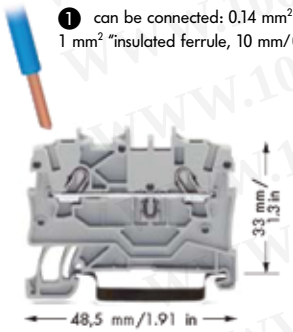
Triple deck terminal blocks

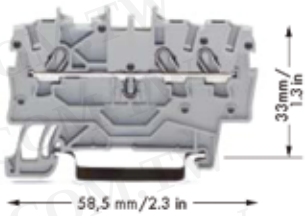
Series	2002
Rated cross section	12 AWG

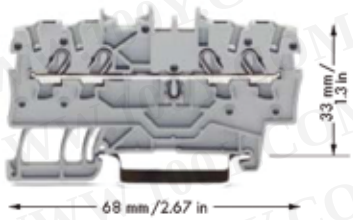
TOPJOB®S
Rail-Mounted Terminal Blocks 1.0 (1.5) mm²/AWG 16
Series 2000

0.14–1.0(1.5) mm² ❶ 800 V/6 kV/3 I_N 13.5 A (18 A) Terminal block width 3.5 mm / 0.137 in 9 – 11 mm / 0.39 in	AWG 24 – 16 600 V, 10 A 600 V, 10 A	0.14 –1.0(1.5) mm² ❶ 800 V/6 kV/3 I_N 13.5 A (18 A) Terminal block width 3.5 mm / 0.137 in 9 – 11 mm / 0.39 in	AWG 24 – 16 600 V, 10 A 600 V, 10 A	0.14 –1.0(1.5) mm² ❶ 800 V/6 kV/3 I_N 13.5 A (18 A) Terminal block width 3.5 mm / 0.137 in 9 – 11 mm / 0.39 in	AWG 24 – 16 600 V, 10 A 600 V, 10 A

❶ can be connected: 0.14 mm² – 1.5 mm² "s+f-st"; can be pushed in directly: 0.5 mm² – 1.5 mm² "s" and 0.5 mm² – 1 mm² "insulated ferrule, 10 mm/0.393 in"







Item no.		Pack.-unit pcs
2-conductor through terminal blocks		
gray	**2000-1201**	100
blue	**2000-1204** ❷	100
orange	**2000-1202**	100
more colors are available		
2-conductor ground (earth) terminal block,		
green-yellow	**2000-1207**	100
❷ Suitable for Ex i applications		

Item no.		Pack.-unit pcs
3-conductor through terminal blocks,		
gray	**2000-1301**	100
blue	**2000-1304** ❷	100
orange	**2000-1302**	100
more colors are available		
3-conductor ground (earth) terminal block,		
green-yellow	**2000-1307**	100
❷ Suitable for Ex i applications		

Item no.		Pack.-unit pcs
4-conductor through terminal blocks,		
gray	**2000-1401**	100
blue	**2000-1404** ❷	100
orange	**2000-1402**	100
more colors are available		
4-conductor ground (earth) terminal block,		
green-yellow	**2000-1407**	100
❷ Suitable for Ex i applications		

Accessories

Appropriate marking systems: **WMB/Marker Strips** (see Full Line Catalog W4, Vol. 1, Sec. 14)

End and intermediate plate, 0.7 mm /0.028 in thick		
orange	**2000-1292**	100 (4 x 25)
gray	**2000-1291**	100 (4 x 25)
Push-in type jumper bars, light gray, insulated, I_N 14 A		
2-way	**2000-402**	200 (8 x 25)
3-way	**2000-403**	200 (8 x 25)
4-way	**2000-404**	200 (8 x 25)
5-way	**2000-405**	100 (4 x 25)
:	:	
10-way	**2000-410**	100 (4 x 25)
Push-in type jumper bars, light gray, insulated, I_N 14 A		
1 - 3	**2000-433**	200 (8 x 25)
1 - 4	**2000-434**	200 (8 x 25)
1 - 5	**2000-435**	100 (4 x 25)
:	:	
1 - 10	**2000-440**	100 (4 x 25)
Marker strips, white, plain, on roll		
for center marking		
11 mm/0.039 in wide		
50 m	**2009-110**	1
300 m	**2009-130**	1

End and intermediate plate, 0.7 mm /0.028 in thick		
orange	**2000-1392**	100 (4 x 25)
gray	**2000-1391**	100 (4 x 25)
Push-in type jumper bars, light gray, insulated, I_N 14 A		
2-way	**2000-402**	200 (8 x 25)
3-way	**2000-403**	200 (8 x 25)
4-way	**2000-404**	200 (8 x 25)
5-way	**2000-405**	100 (4 x 25)
:	:	
10-way	**2000-410**	100 (4 x 25)
Push-in type jumper bars, light gray, insulated, I_N 14 A		
1 - 3	**2000-433**	200 (8 x 25)
1 - 4	**2000-434**	200 (8 x 25)
1 - 5	**2000-435**	100 (4 x 25)
:	:	
1 - 10	**2000-440**	100 (4 x 25)
Marker strips, white, plain, on roll		
for center marking		
11 mm/0.039 in wide		
50 m	**2009-110**	1
300 m	**2009-130**	1

End and intermediate plate, 0.7 mm /0.028 in thick		
orange	**2000-1492**	100 (4 x 25)
gray	**2000-1491**	100 (4 x 25)
Push-in type jumper bars, light gray, insulated, I_N 14 A		
2-way	**2000-402**	200 (8 x 25)
3-way	**2000-403**	200 (8 x 25)
4-way	**2000-404**	200 (8 x 25)
5-way	**2000-405**	100 (4 x 25)
:	:	
10-way	**2000-410**	100 (4 x 25)
Push-in type jumper bars, light gray, insulated, I_N 14 A		
1 - 3	**2000-433**	200 (8 x 25)
1 - 4	**2000-434**	200 (8 x 25)
1 - 5	**2000-435**	100 (4 x 25)
:	:	
1 - 10	**2000-440**	100 (4 x 25)
Marker strips, white, plain, on roll		
for center marking		
11 mm/0.039 in wide		
50 m	**2009-110**	1
300 m	**2009-130**	1

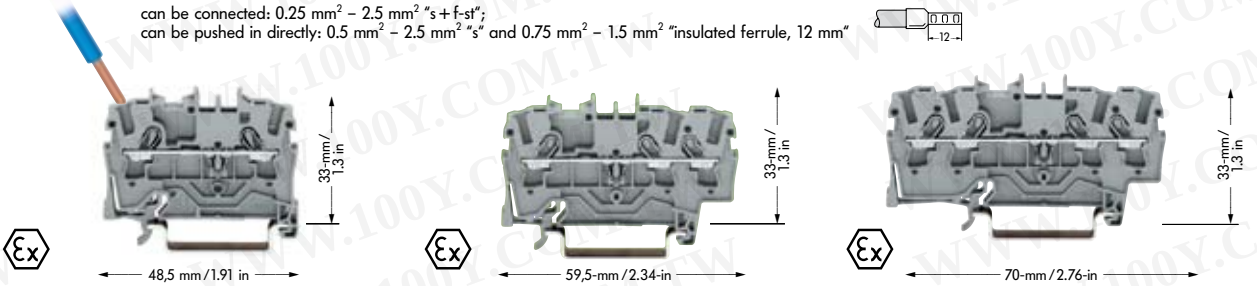


TOPJOB®S
Rail-Mounted Terminal Blocks 1.5 (2.5) mm²/AWG 14
Series 2001

0.25 – 1.5 (2.5) mm²	AWG 22 – 14
800 V/8 kV/3	600 V, 15 A
18 A	600 V, 15 A
Terminal block width 4.2 mm / 0.165 in	
9 – 11 mm / 0.39 in	
*	

0.25 – 1.5 (2.5) mm²	AWG 22 – 14
800 V/8 kV/3	600 V, 15 A
18 A	600 V, 15 A
Terminal block width 4.2 mm / 0.165 in	
9 – 11 mm / 0.39 in	
*	

0.25 – 1.5 (2,5) mm²	AWG 22 – 14
800 V/8 kV/3	600 V, 15 A
18 A	600 V, 15 A
Terminal block width 4.2 mm / 0.165 in	
9 – 11 mm / 0.39 in	
*	



	Item No.	Pack.-unit pcs
2-conductor through terminal blocks		
grey	**2001-1201**	100
blue	**2001-1204**	100
orange	**2001-1202**	100
more colors are available		
2-conductor ground (earth) terminal block		
green-yellow	**2001-1207**	100
Suitable for Ex e II applications 550 V, 17 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
3-conductor through terminal blocks		
grey	**2001-1301**	100
blue	**2001-1304**	100
orange	**2001-1302**	100
more colors are available		
3-conductor ground (earth) terminal block		
green-yellow	**2001-1307**	100
Suitable for Ex e II applications 550 V, 17 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
4-conductor through terminal blocks		
grey	**2001-1401**	100
blue	**2001-1404**	100
orange	**2001-1402**	100
more colors are available		
4-conductor ground (earth) terminal block		
green-yellow	**2001-1407**	100
Suitable for Ex e II applications 550 V, 17 A		
Suitable for Ex i applications		

Accessories

appropriate marker system **WMB/Marker strips** (see page 54-57)

	Item No.	Pack.-unit pcs
End and intermediate plate, 0.8 mm / 0.031 in thick		
orange	**2002-1292**	100 (4 x 25)
grey	**2002-1291**	100 (4 x 25)
Insulation stop, 5 pcs/strip		200 strips
light grey	**2001-171**	0.25-0.5 mm²
Push-in type jumper bars, light grey, insulated,		
I_N 18 A Ex 16 A		
2-way	**2001-402**	200 (8 x 25)
3-way	**2001-403**	200 (8 x 25)
4-way	**2001-404**	200 (8 x 25)
5-way	**2001-405**	100 (4 x 25)
:	:	
10-way	**2001-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated,		
I_N 18 A Ex 16 A		
1 - 3	**2001-433**	200 (8 x 25)
1 - 4	**2001-434**	200 (8 x 25)
1 - 5	**2001-435**	100 (4 x 25)
:	:	
1 - 10	**2001-440**	100 (4 x 25)
Modular TOPJOB®S connector,**		
for jumper contact slot		
1 pole	**2001-501**	100 (4 x 25)
Spacer, modular	**2001-549**	100 (4 x 25)
see also pages 22 to 23		
Test plug adapter, for test plug 4 mm / 0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)
Marker strip, white, plain, on roll		
for center marking		
11 mm / 0.039 in wide		
50 m	**2009-110**	1
300 m	**2009-130**	1

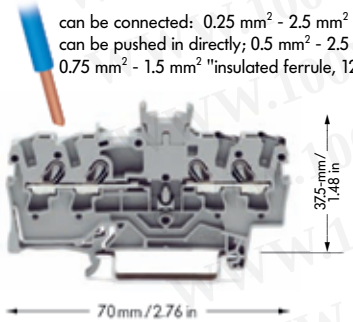
	Item No.	Pack.-unit pcs
End and intermediate plate, 0.8 mm / 0.031 in thick		
orange	**2002-1392**	100 (4 x 25)
grey	**2002-1391**	100 (4 x 25)
Insulation stop, 5 pcs/strip		200 strips
light grey	**2001-171**	0.25-0.5 mm²
Push-in type jumper bars, light grey, insulated,		
I_N 18 A Ex 16 A		
2-way	**2001-402**	200 (8 x 25)
3-way	**2001-403**	200 (8 x 25)
4-way	**2001-404**	200 (8 x 25)
5-way	**2001-405**	100 (4 x 25)
:	:	
10-way	**2001-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated,		
I_N 18 A Ex 16 A		
1 - 3	**2001-433**	200 (8 x 25)
1 - 4	**2001-434**	200 (8 x 25)
1 - 5	**2001-435**	100 (4 x 25)
:	:	
1 - 10	**2001-440**	100 (4 x 25)
Modular TOPJOB®S connector,**		
for jumper contact slot		
1 pole	**2001-501**	100 (4 x 25)
Spacer, modular	**2001-549**	100 (4 x 25)
see also pages 22 to 23		
Test plug adapter, for test plug 4 mm / 0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)
Marker strip, white, plain, on roll		
for center marking		
11 mm / 0.039 in wide		
50 m	**2009-110**	1
300 m	**2009-130**	1

	Item No.	Pack.-unit pcs
End and intermediate plate, 0.8 mm / 0.031 in thick		
orange	**2002-1492**	100 (4 x 25)
grey	**2002-1491**	100 (4 x 25)
Insulation stop, 5 pcs/strip		200 strips
light grey	**2001-171**	0.25-0.5 mm²
Push-in type jumper bars, light grey, insulated,		
I_N 18 A Ex 16 A		
2-way	**2001-402**	200 (8 x 25)
3-way	**2001-403**	200 (8 x 25)
4-way	**2001-404**	200 (8 x 25)
5-way	**2001-405**	100 (4 x 25)
:	:	
10-way	**2001-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated,		
I_N 18 A Ex 16 A		
1 - 3	**2001-433**	200 (8 x 25)
1 - 4	**2001-434**	200 (8 x 25)
1 - 5	**2001-435**	100 (4 x 25)
:	:	
1 - 10	**2001-440**	100 (4 x 25)
Modular TOPJOB®S connector,**		
for jumper contact slot		
1 pole	**2001-501**	100 (4 x 25)
Spacer, modular	**2001-549**	100 (4 x 25)
see also pages 22 to 23		
Test plug adapter, for test plug 4 mm / 0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)
Marker strip, white, plain, on roll		
for center marking		
11 mm / 0.039 in wide		
50 m	**2009-110**	1
300 m	**2009-130**	1

TOPJOB®S
Double Potential Terminal Blocks 1.5 (2.5) mm²/AWG 14 Series 2001

0.25 – 1.5 (2.5) mm² | **AWG 22 – 14**
800 V/8 kV/3 | **600 V, 15 A**
I_N 18 A (24 A) | **600 V, 15 A**

Terminal block width 4.2 mm / 0.165 in
9 – 11 mm / 0.39 in



can be connected: 0.25 mm² - 2.5 mm² "s+f-st";
can be pushed in directly; 0.5 mm² - 2.5 mm² "s" and
0.75 mm² - 1.5 mm² "insulated ferrule, 12 mm/0.472 in"



Item No.	Pack.-unit pcs
Double potential terminal block,	
grey **2001-1441**	100

Attention! This double potential terminal block cannot be commoned with push-in type jumper bars!

Accessoires appropriate marking system **WMB/Marker strips** (see Full Line Catalog W4 Volume 1, Section 14)

End and intermediate plate, 0.8 mm /0.331 in thick



orange **2002-1492** 100 (4 x 25)
grey **2002-1491** 100 (4 x 25)

Insulation stop , 5 pcs/strip — 200 strips



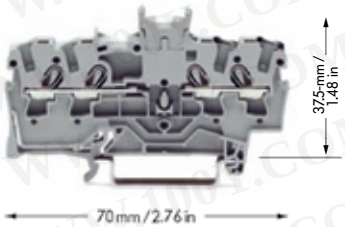
light grey **2001-171** 0.25-0.5 mm²

Double potential terminal blocks are space savers. Two independent through terminal blocks are placed in one insulated housing on one level. The width of the housing is only 4.2 mm/0.165 in. Compared to standard through terminal blocks, the width is only 2.1 mm/0.083 in.
Input and output contacts of one circuit are placed on the same side of the terminal block. Both circuits can be individually marked according to input and output.

2.5 (4) mm²/AWG 12 Series 2002

0.25 – 1.5 (4) mm² | **AWG 22 – 12**
800 V/8 kV/3 | **600 V, 20 A**
I_N 24 A (32 A) | **600 V, 20 A**

Terminal block width 5.2 mm / 0.205 in
10 – 12 mm / 0.43 in



can be connected: 0.25 mm² - 4 mm² "s+f-st";
can be pushed in directly; 0.75 mm² - 4 mm² "s" and
0.75 mm² - 2.5 mm² "insulated ferrule, 12 mm/0.472 in"



Item No.	Pack.-unit pcs
Double potential terminal block,	
grey **2002-1441**	100

Attention! This double potential terminal block cannot be commoned with push-in type jumper bars!

End and intermediate plate, 0.8 mm /0.331 in thick



orange **2002-1492** 100 (4 x 25)
grey **2002-1491** 100 (4 x 25)

Insulation stop , 5 pcs/strip — 200 strips



light grey **2002-171** 0.25-0.5 mm²
dark grey **2002-172** 0.75-1 mm²

Protective warning marker,
for 5 terminal block



yellow **2002-115** 100 (4 x 25)

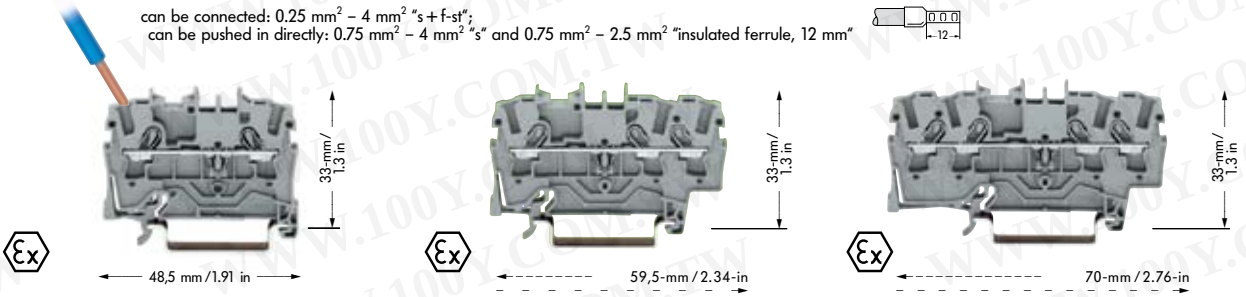
Double potential terminal blocks are space savers. Two independent through terminal blocks are placed in one insulated housing on one level. The width of the housing is only 5.2 mm/0.205 in. Compared to standard through terminal blocks, the width is only 2.6 mm/0.103 in.
Input and output contacts of one circuit are placed on the same side of the terminal block. Both circuits can be individually marked according to input and output.

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

TOPJOB®S
Rail-Mounted Terminal Blocks 2.5 (4) mm²/AWG 12
Series 2002

0.25 – 2.5 (4) mm²	AWG 22 – 12
800 V/8 kV/3	600 V, 20 A
24 A	600 V, 20 A

Terminal block width 5.2 mm / 0.205 in
10 – 12 mm / 0.43 in
*



	Item No.	Pack.-unit pcs
2-conductor through terminal blocks		
grey Ex	**2002-1201**	100
blue Ex	**2002-1204** ②	100
orange Ex	**2002-1202**	100
more colors are available		
2-conductor ground (earth) terminal block		
green-yellow Ex	**2002-1207**	100
Ex Suitable for Ex e II applications 550 V, 22 A		
② Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
3-conductor through terminal blocks		
grey Ex	**2002-1301**	100
blue Ex	**2002-1304** ②	100
orange Ex	**2002-1302**	100
more colors are available		
3-conductor ground (earth) terminal block		
green-yellow Ex	**2002-1307**	100
Ex Suitable for Ex e II applications 550 V, 22 A		
② Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
4-conductor through terminal blocks		
grey Ex	**2002-1401**	100
blue Ex	**2002-1404** ②	100
orange Ex	**2002-1402**	100
more colors are available		
4-conductor ground (earth) terminal block		
green-yellow Ex	**2002-1407**	100
Ex Suitable for Ex e II applications 550 V, 22 A		
② Suitable for Ex i applications		

Accessories

appropriate marker system **WMB/Marker strips** (see page 46-49)

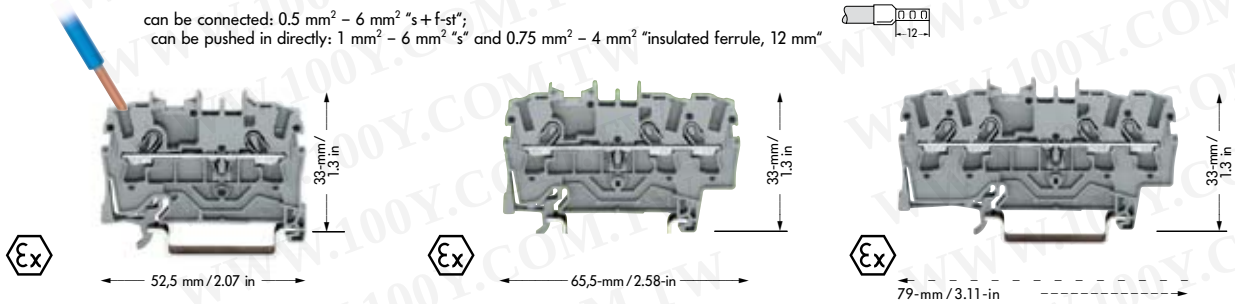
End and intermediate plate, 0.8 mm/0.031 in thick		
orange	**2002-1292**	100 (4 x 25)
grey	**2002-1291**	100 (4 x 25)
Insulation stop, 5 pcs/strip		200 strips
light grey	**2002-171**	0.25-0.5 mm²
dark grey	**2002-172**	0.75-1 mm²
Push-in type jumper bars, light grey, insulated,		
I_N 25 A Ex 20 A		
2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)
Staggered jumper, see page 28		
Push-in type jumper bars, light grey, insulated,		
I_N 25 A Ex 20 A		
1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)
Protective warning marker,		
for 5 terminal blocks		
yellow	**2002-115**	100 (4 x 25)
Modular TOPJOB®S connector,**		
for jumper contact slot		
1 pole	**2002-511**	100 (4 x 25)
Spacer, modular	**2002-549**	100 (4 x 25)
see also pages 22 to 23		
Test plug adapter, for test plug 4 mm/0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)

End and intermediate plate, 0.8 mm/0.031 in thick		
orange	**2002-1392**	100 (4 x 25)
grey	**2002-1391**	100 (4 x 25)
Insulation stop, 5 pcs/strip		200 strips
light grey	**2002-171**	0.25-0.5 mm²
dark grey	**2002-172**	0.75-1 mm²
Push-in type jumper bars, light grey, insulated,		
I_N 25 A Ex 20 A		
2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)
Staggered jumper, see page 28		
Push-in type jumper bars, light grey, insulated,		
I_N 25 A Ex 20 A		
1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)
Protective warning marker,		
for 5 terminal blocks		
yellow	**2002-115**	100 (4 x 25)
Modular TOPJOB®S connector,**		
for jumper contact slot		
1 pole	**2002-511**	100 (4 x 25)
Spacer, modular	**2002-549**	100 (4 x 25)
see also pages 22 to 23		
Test plug adapter, for test plug 4 mm/0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)

End and intermediate plate, 0.8 mm/0.031 in thick		
orange	**2002-1492**	100 (4 x 25)
grey	**2002-1491**	100 (4 x 25)
Insulation stop, 5 pcs/strip		200 strips
light grey	**2002-171**	0.25-0.5 mm²
dark grey	**2002-172**	0.75-1 mm²
Push-in type jumper bars, light grey, insulated,		
I_N 25 A Ex 20 A		
2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)
Staggered jumper, see page 28		
Push-in type jumper bars, light grey, insulated,		
I_N 25 A Ex 20 A		
1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)
Protective warning marker,		
for 5 terminal blocks		
yellow	**2002-115**	100 (4 x 25)
Modular TOPJOB®S connector,**		
for jumper contact slot		
1 pole	**2002-511**	100 (4 x 25)
Spacer, modular	**2002-549**	100 (4 x 25)
see also pages 22 to 23		
Test plug adapter, for test plug 4 mm/0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)

TOPJOB®S
Rail-Mounted Terminal Blocks 4 (6) mm²/AWG 10
Series 2004

0.5 – 4 (6) mm² 800 V/8 kV/3 32 A	AWG 20 – 10 600 V, 30 A 600 V, 30 A	0.5 – 4 (6) mm² 800 V/8 kV/3 32 A	AWG 20 – 10 600 V, 30 A 600 V, 30 A	0.5 – 4 (6) mm² 800 V/8 kV/3 32 A	AWG 20 – 10 600 V, 30 A 600 V, 30 A
Terminal block width 6.2 mm / 0.244 in 11 – 13 mm / 0.47 in *		Terminal block width 6.2 mm / 0.244 in 11 – 13 mm / 0.47 in *		Terminal block width 6.2 mm / 0.244 in 11 – 13 mm / 0.47 in *	



	Item No.	Pack.-unit pcs
2-conductor through terminal blocks		
grey	**2004-1201**	50
blue	**2004-1204**	50
orange	**2004-1202**	50
more colors are available		
2-conductor ground (earth) terminal block		
green-yellow	**2004-1207**	50
Suitable for Ex e II applications 550 V, 30 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
3-conductor through terminal blocks		
grey	**2004-1301**	50
blue	**2004-1304**	50
orange	**2004-1302**	50
more colors are available		
3-conductor ground (earth) terminal block		
green-yellow	**2004-1307**	50
Suitable for Ex e II applications 550 V, 30 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
4-conductor through terminal blocks		
grey	**2004-1401**	50
blue	**2004-1404**	50
orange	**2004-1402**	50
more colors are available		
4-conductor ground (earth) terminal block		
green-yellow	**2004-1407**	50
Suitable for Ex e II applications 550 V, 30 A		
Suitable for Ex i applications		

Accessories

appropriate marker system **WMB/Marker strips/WMB Inline** (see page 54-57)

End and intermediate plate, 1 mm / 0.039 in thick			
orange	**2004-1292**	100 (4 x 25)	
grey	**2004-1291**	100 (4 x 25)	
Insulation stop, 5 pcs/strip		200 strips	
light grey	**2004-171**	0.25-0.5 mm²	
dark grey	**2004-172**	0.75-1 mm²	
Push-in type jumper bars, light grey, insulated, I_N 32 A			
30 A			
2-fach	**2004-402**	100 (4 x 25)	
3-fach	**2004-403**	100 (4 x 25)	
4-fach	**2004-404**	100 (4 x 25)	
5-fach	**2004-405**	50 (2 x 25)	
:	:		
10-fach	**2004-410**	50 (2 x 25)	
Push-in type jumper bars, light grey, insulated, I_N 32 A			
30 A			
1 - 3	**2004-433**	100 (4 x 25)	
1 - 4	**2004-434**	100 (4 x 25)	
1 - 5	**2004-435**	50 (2 x 25)	
:	:		
1 - 10	**2004-440**	50 (2 x 25)	
Protective warning marker,			
for 5 terminal blocks			
yellow	**2004-115**	100 (4 x 25)	
Modular TOPJOB®S connector,**			
for jumper contact slot			
1 pole	**2004-511**	100 (4 x 25)	
Spacer, modular	**2004-549**	100 (4 x 25)	
see also pages 22 to 23			
Test plug adapter, for test plug 4 mm/0.157 in Ø			
	2009-174	100 (4 x 25)	
Testing tap, for max. 2.5 mm²			
	2009-182	100 (4 x 25)	

End and intermediate plate, 1 mm / 0.039 in thick			
orange	**2004-1392**	100 (4 x 25)	
grey	**2004-1391**	100 (4 x 25)	
Insulation stop, 5 pcs/strip		200 strips	
light grey	**2004-171**	0.25-0.5 mm²	
dark grey	**2004-172**	0.75-1 mm²	
Push-in type jumper bars, light grey, insulated, I_N 32 A			
30 A			
2-fach	**2004-402**	100 (4 x 25)	
3-fach	**2004-403**	100 (4 x 25)	
4-fach	**2004-404**	100 (4 x 25)	
5-fach	**2004-405**	50 (2 x 25)	
:	:		
10-fach	**2004-410**	50 (2 x 25)	
Push-in type jumper bars, light grey, insulated, I_N 32 A			
30 A			
1 - 3	**2004-433**	100 (4 x 25)	
1 - 4	**2004-434**	100 (4 x 25)	
1 - 5	**2004-435**	50 (2 x 25)	
:	:		
1 - 10	**2004-440**	50 (2 x 25)	
Protective warning marker,			
for 5 terminal blocks			
yellow	**2004-115**	100 (4 x 25)	
Modular TOPJOB®S connector,**			
for jumper contact slot			
1 pole	**2004-511**	100 (4 x 25)	
Spacer, modular	**2004-549**	100 (4 x 25)	
see also pages 22 to 23			
Test plug adapter, for test plug 4 mm/0.157 in Ø			
	2009-174	100 (4 x 25)	
Testing tap, for max. 2.5 mm²			
	2009-182	100 (4 x 25)	

End and intermediate plate, 1 mm / 0.039 in thick			
orange	**2004-1492**	100 (4 x 25)	
grey	**2004-1491**	100 (4 x 25)	
Insulation stop, 5 pcs/strip		200 strips	
light grey	**2004-171**	0.25-0.5 mm²	
dark grey	**2004-172**	0.75-1 mm²	
Push-in type jumper bars, light grey, insulated, I_N 32 A			
30 A			
2-fach	**2004-402**	100 (4 x 25)	
3-fach	**2004-403**	100 (4 x 25)	
4-fach	**2004-404**	100 (4 x 25)	
5-fach	**2004-405**	50 (2 x 25)	
:	:		
10-fach	**2004-410**	50 (2 x 25)	
Push-in type jumper bars, light grey, insulated, I_N 32 A			
30 A			
1 - 3	**2004-433**	100 (4 x 25)	
1 - 4	**2004-434**	100 (4 x 25)	
1 - 5	**2004-435**	50 (2 x 25)	
:	:		
1 - 10	**2004-440**	50 (2 x 25)	
Protective warning marker,			
for 5 terminal blocks			
yellow	**2004-115**	100 (4 x 25)	
Modular TOPJOB®S connector,**			
for jumper contact slot			
1 pole	**2004-511**	100 (4 x 25)	
Spacer, modular	**2004-549**	100 (4 x 25)	
see also pages 22 to 23			
Test plug adapter, for test plug 4 mm/0.157 in Ø			
	2009-174	100 (4 x 25)	
Testing tap, for max. 2.5 mm²			
	2009-182	100 (4 x 25)	

TOPJOB®S
Rail-Mounted Terminal Blocks 6 (10) mm²/AWG 8
Series 2006

0.5 – 6 (10) mm²	AWG 20 – 8
800 V/8 kV/3	600 V, 50 A
41 A	600 V, 50 A

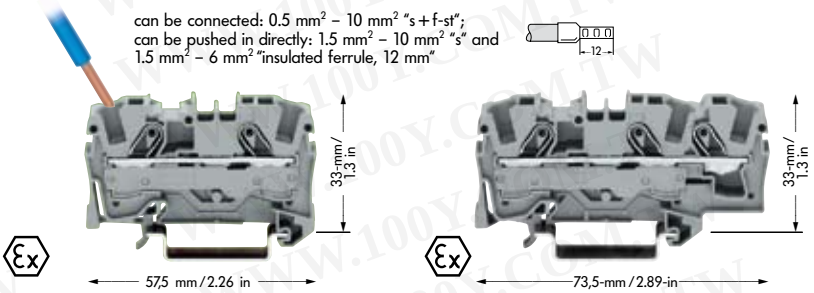
Terminal block width 7.5 mm / 0.295 in
13 – 15 mm / 0.55 in
*

0.5 – 6 (10) mm²	AWG 20 – 8
800 V/8 kV/3	600 V, 50 A
41 A	600 V, 50 A

Terminal block width 7.5 mm / 0.295 in
13 – 15 mm / 0.55 in
*

Commoning with step-down jumpers

Application notes see page 7





	Item No.	Pack.-unit pcs
2-conductor through terminal blocks		
grey Ex	**2006-1201**	50
blue Ex	**2006-1204**	50
orange Ex	**2006-1202**	50
2-conductor ground (earth) terminal block		
green-yellow Ex	**2006-1207**	50
Ex Suitable for Ex e II applications 550 V, 38 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
3-conductor through terminal blocks		
grey Ex	**2006-1301**	25
blue Ex	**2006-1304**	25
orange Ex	**2006-1302**	25
3-conductor ground (earth) terminal block		
green-yellow Ex	**2006-1307**	25
Ex Suitable for Ex e II applications 550 V, 36 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
Commoning with step-down jumpers		
An end plate must always be used between the terminal blocks that are commoned with step-down jumpers.		
Step-down jumper 2006-499 is suitable for commoning AWG 10/12 (6/4 mm²) terminal blocks with AWG 12/14/16 (4/2.5/1.5 mm²) terminal blocks.		
Step-down jumpers are simply pushed down to full insertion, in the same way as all other push-in type jumper bars.		

Accessories

appropriate marker system **WMB/Marker strips/WMB Inline** (see page 54-57)

			Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm / 0.039 in thick				
	orange		**2006-1292**	100 (4 x 25)
	grey		**2006-1291**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 41 A				
Ex 33 A	2-way		**2006-402**	50 (2 x 25)
	3-way		**2006-403**	50 (2 x 25)
	4-way		**2006-404**	50 (2 x 25)
	5-way		**2006-405**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 41 A				
Ex 33 A	1 - 3		**2006-433**	50 (2 x 25)
	1 - 4		**2006-434**	50 (2 x 25)
	1 - 5		**2006-435**	50 (2 x 25)
Protective warning marker,				
for 5 terminal blocks				
	yellow		**2006-115**	100 (4 x 25)
Test plug adapter, for test plug 4 mm / 0.157 in Ø			**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²			**2009-182**	100 (4 x 25)
Marker strip, white, plain, on roll				
for center marking				
11 mm / 0.039 in wide				
	50 m		**2009-110**	1
	300 m		**2009-130**	1

			Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm / 0.039 in thick				
	orange		**2006-1392**	100 (4 x 25)
	grey		**2006-1391**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 41 A				
Ex 33 A	2-way		**2006-402**	50 (2 x 25)
	3-way		**2006-403**	50 (2 x 25)
	4-way		**2006-404**	50 (2 x 25)
	5-way		**2006-405**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 41 A				
Ex 33 A	1 - 3		**2006-433**	50 (2 x 25)
	1 - 4		**2006-434**	50 (2 x 25)
	1 - 5		**2006-435**	50 (2 x 25)
Protective warning marker,				
for 5 terminal blocks				
	yellow		**2006-115**	100 (4 x 25)
Test plug adapter, for test plug 4 mm / 0.157 in Ø			**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²			**2009-182**	100 (4 x 25)
Marker strip, white, plain, on roll				
for center marking				
11 mm / 0.039 in wide				
	50 m		**2009-110**	1
	300 m		**2009-130**	1

	Item No.	Pack.-unit pcs
Step-down jumper, light grey, insulated		
32 A		
	2006-499	50 (2 x 25)



Note:

The total current flowing cannot exceed the rating of the step-down jumper/push-in type jumper bar.

TOPJOB®S
Rail-Mounted Terminal Blocks 10 (16) mm²/AWG 6
Series 2010

0.5 – 10 (16) mm²	AWG 20 – 6
800 V/8 kV/3	600 V, 65 A
57 A	600 V, 65 A

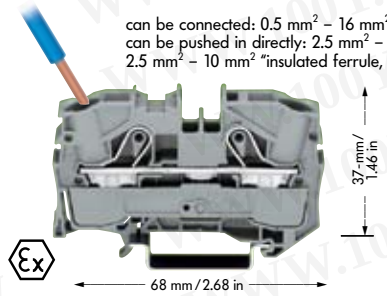
Terminal block width 10 mm / 0.394 in
17 – 19 mm / 0.71 in
*

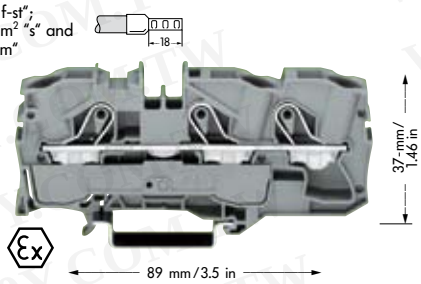
0.5 – 10 (16) mm²	AWG 20 – 6
800 V/8 kV/3	600 V, 65 A
57 A	600 V, 65 A

Terminal block width 10 mm / 0.394 in
17 – 19 mm / 0.71 in
*

Commoning with step-down jumpers

Application notes see page 7







	Item No.	Pack.-unit pcs
2-conductor through terminal blocks		
grey	**2010-1201**	25
blue	**2010-1204**	25
orange	**2010-1202**	25
2-conductor ground (earth) terminal block		
green-yellow	**2010-1207**	25
Suitable for Ex e II applications 550 V, 51 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
3-conductor through terminal blocks		
grey	**2010-1301**	25
blue	**2010-1304**	25
orange	**2010-1302**	25
3-conductor ground (earth) terminal block		
green-yellow	**2010-1307**	25
Suitable for Ex e II applications 550 V, 50 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
Commoning with step-down jumpers		
An end plate must always be used between the terminal blocks that are commoned with step-down jumpers.		
Step-down jumper 2016-499 is suitable for commoning AWG 8/6 (10/16 mm²) terminal blocks with AWG 8/10/12/14 (10/6/4/2.5 mm²) terminal blocks.		
Step-down jumpers are simply pushed down to full insertion, in the same way as all other push-in type jumper bars.		

Accessories

appropriate marker system **WMB/Marker strips/WMB Inline** (see page 54-57)

		Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm / 0.039 in thick			
	orange	**2010-1292**	100 (4 x 25)
	grey	**2010-1291**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 57 A			
51 A			
	2-way	**2010-402**	50 (2 x 25)
	3-way	**2010-403**	50 (2 x 25)
	4-way	**2010-404**	50 (2 x 25)
	5-way	**2010-405**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 57 A			
51 A			
	1 - 3	**2010-433**	50 (2 x 25)
	1 - 4	**2010-434**	50 (2 x 25)
	1 - 5	**2010-435**	50 (2 x 25)
Protective warning marker,			
	for 5 terminal blocks		
	yellow	**2010-115**	100 (4 x 25)
Test plug adapter, for test plug 4 mm / 0.157 in Ø			
		2009-174	100 (4 x 25)
Testing tap, for max. 2.5 mm²			
		2009-182	100 (4 x 25)
Marker strip, white, plain, on roll			
	for center marking		
	11 mm / 0.039 in wide		
	50 m	**2009-110**	1
	300 m	**2009-130**	1
Finger guard cover,			
	serves as touchproof protection		
	for unused clamping units		
	yellow	**2010-100**	100 (4-x-25)

		Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm / 0.039 in thick			
	orange	**2010-1392**	100 (4 x 25)
	grey	**2010-1391**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 57 A			
50 A			
	2-way	**2010-402**	50 (2 x 25)
	3-way	**2010-403**	50 (2 x 25)
	4-way	**2010-404**	50 (2 x 25)
	5-way	**2010-405**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 57 A			
50 A			
	1 - 3	**2010-433**	50 (2 x 25)
	1 - 4	**2010-434**	50 (2 x 25)
	1 - 5	**2010-435**	50 (2 x 25)
Protective warning marker,			
	for 5 terminal blocks		
	yellow	**2010-115**	100 (4 x 25)
Test plug adapter, for test plug 4 mm / 0.157 in Ø			
		2009-174	100 (4 x 25)
Testing tap, for max. 2.5 mm²			
		2009-182	100 (4 x 25)
Marker strip, white, plain, on roll			
	for center marking		
	11 mm / 0.039 in wide		
	50 m	**2009-110**	1
	300 m	**2009-130**	1
Finger guard cover,			
	serves as touchproof protection		
	for unused clamping units		
	yellow	**2010-100**	100 (4-x-25)

		Item No.	Pack.-unit pcs
Step-down jumper, light grey, insulated			
	57 A		
		2016-499	50 (2 x 25)

Note:

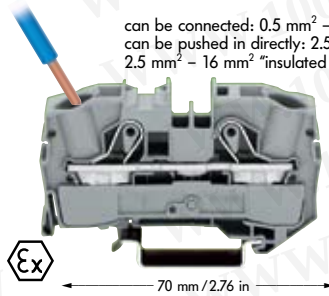
The total current flowing cannot exceed the rating of the step-down jumper/push-in type jumper bar.

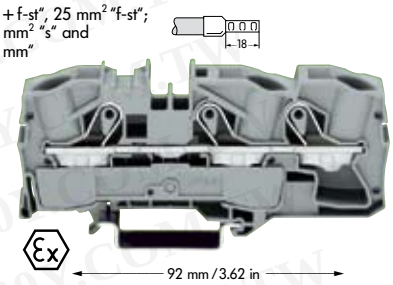


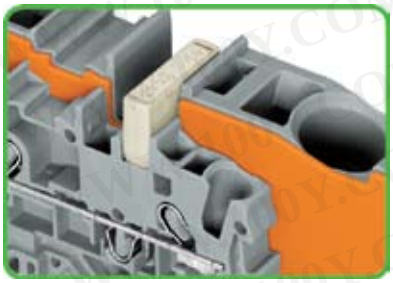
Finger guard cover snapped into unused clamping unit (Example: Series 2016)

TOPJOB®S
Rail-Mounted Terminal Blocks 16 (25 "f-st") mm²/AWG 4
Series 2016

0.5 – 16 (25 „f") mm² / AWG 20 – 4	0.5 – 16 (25 „f") mm² / AWG 20 – 4	
800 V/8 kV/3 / 600 V, 85 A	800 V/8 kV/3 / 600 V, 85 A	Commoning with step-down jumpers
76 A / 600 V, 85 A	76 A / 600 V, 85 A	
Terminal block width 12 mm / 0.472 in	Terminal block width 12 mm / 0.472 in	Application notes see page 7
18 – 20 mm / 0.75 in	18 – 20 mm / 0.75 in	
*	*	







	Item No.	Pack.-unit pcs
2-conductor through terminal blocks		
grey	**2016-1201**	20
blue	**2016-1204**	20
orange	**2016-1202**	20
2-conductor ground (earth) terminal block		
green-yellow	**2016-1207**	20
Suitable for Ex e II applications 550 V, 70 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
3-conductor through terminal blocks		
grey	**2016-1301**	20
blue	**2016-1304**	20
orange	**2016-1302**	20
3-conductor ground (earth) terminal block		
green-yellow	**2016-1307**	20
Suitable for Ex e II applications 550 V, 67 A		
Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
Commoning with step-down jumpers		
An end plate must always be used between the terminal blocks that are commoned with step-down jumpers.		
Step-down jumper 2016-499 is suitable for commoning AWG 8/6 (10/16 mm²) terminal blocks with AWG 8/10/12/14 (10/6/4/2.5 mm²) terminal blocks.		
Step-down jumpers are simply pushed down to full insertion, in the same way as all other push-in type jumper bars.		

Accessories

appropriate marker system **WMB/Marker strips/WMB Inline** (see pages 54-57)

		Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm / 0.039 in thick	orange	**2016-1292**	100 (4 x 25)
	grey	**2016-1291**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 76 A			
65 A	2-way	**2016-402**	50 (2 x 25)
	3-way	**2016-403**	50 (2 x 25)
	4-way	**2016-404**	50 (2 x 25)
	5-way	**2016-405**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 76 A			
65 A	1 - 3	**2016-433**	50 (2 x 25)
	1 - 4	**2016-434**	50 (2 x 25)
	1 - 5	**2016-435**	50 (2 x 25)
Protective warning marker,	for 5 terminal blocks		
	yellow	**2016-115**	50 (2 x 25)
Test plug adapter, for test plug 4 mm/0.157 in Ø		**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²		**2009-182**	100 (4 x 25)
Marker strip, white, plain, on roll	for center marking		
	11 mm / 0.039 in wide		
	50 m	**2009-110**	1
	300 m	**2009-130**	1
Finger guard cover,	serves as touchproof protection for unused clamping units		
	yellow	**2016-100**	100 (4-x-25)

		Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm / 0.039 in thick	orange	**2016-1392**	100 (4 x 25)
	grey	**2016-1391**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 76 A			
65 A	2-way	**2016-402**	50 (2 x 25)
	3-way	**2016-403**	50 (2 x 25)
	4-way	**2016-404**	50 (2 x 25)
	5-way	**2016-405**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 76 A			
65 A	1 - 3	**2016-433**	50 (2 x 25)
	1 - 4	**2016-434**	50 (2 x 25)
	1 - 5	**2016-435**	50 (2 x 25)
Protective warning marker,	for 5 terminal blocks		
	yellow	**2016-115**	50 (2 x 25)
Test plug adapter, for test plug 4 mm/0.157 in Ø		**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²		**2009-182**	100 (4 x 25)
Marker strip, white, plain, on roll	for center marking		
	11 mm / 0.039 in wide		
	50 m	**2009-110**	1
	300 m	**2009-130**	1
Finger guard cover,	serves as touchproof protection for unused clamping units		
	yellow	**2016-100**	100 (4-x-25)

	Item No.	Pack.-unit pcs
Step-down jumper, light grey, insulated		
57 A		
	2016-499	50 (2 x 25)

Note:

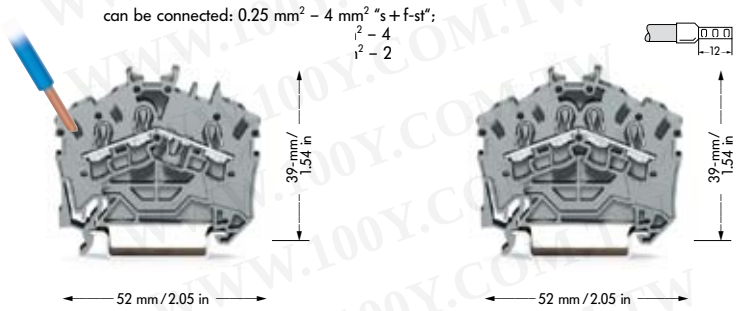
The total current flowing cannot exceed the rating of the step-down jumper/push-in type jumper bar.



Finger guard cover snapped into unused clamping unit

TOPJOB®S
3- and 4-Conductor Rail-Mounted Terminal Blocks 2.5 (4) mm²/AWG 12
Series 2002

0.25 – 2.5 (4) mm²	AWG 22 – 12	0.25 – 2.5 (4) mm²	AWG 22 – 12
800 V/8 kV/3	600 V, 20 A	800 V/8 kV/3	600 V, 20 A
24 A	600 V, 20 A	24 A	600 V, 20 A
Terminal block width 5.2 mm / 0.205 in		Terminal block width 5.2 mm / 0.205 in	
10 – 12 mm / 0.43 in		10 – 12 mm / 0.43 in	



勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

	Item No.	Pack.-unit pcs
3-conductor through terminal blocks		
grey	**2002-6301**	100
blue	**2002-6304** (2)	100
orange	**2002-6302**	100
more colors are being prepared		
3-conductor ground (earth) terminal block		
green-yellow	**2002-6307**	100
(Ex) approvals in preparation		
(2) Suitable for Ex i applications		

	Item No.	Pack.-unit pcs
4-conductor through terminal blocks		
grey	**2002-6401**	100
blue	**2002-6404** (2)	100
orange	**2002-6402**	100
more colors are being prepared		
4-conductor ground (earth) terminal block		
green-yellow	**2002-6407**	100
(Ex) approvals in preparation		
(2) Suitable for Ex i applications		
Attention!		
These terminal blocks cannot be commoned!		

Accessories

appropriate marker system (see pages 54-57)

WMB/Marker strips/WMB Inline

	Item No.	Pack.-unit pcs
End and intermediate plate, 0.8 mm / 0.031 in thick		
orange	**2002-6392**	100 (4 x 25)
grey	**2002-6391**	100 (4 x 25)
Insulation stop, 5 pcs/strip		200 strips
light grey	**2002-171**	0.25-0.5 mm²
dark grey	**2002-172**	0.75-1 mm²
Push-in type jumper bars, light grey, insulated, I_N 25 A		
2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
5-way	**2002-405**	100 (4 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A		
1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)
Protective warning marker, for 5 terminal blocks		
yellow	**2002-115**	100 (4 x 25)
Modular TOPJOB®S connector,** for jumper contact slot		
1 pole	**2002-511**	100 (4 x 25)
Spacer, modular	**2002-549**	100 (4 x 25)
Test plug adapter, for test plug 4 mm/0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)



3- and 4-conductor terminal blocks

The new TOPJOB®S rail-mounted terminal blocks have a conductor entry angle of 35 degrees allowing for a very small bend radius and an extremely short wiring distance to the cable duct. For applications in switchgear and control cabinets using the LSC wiring system from Lütze, for example, the new terminal blocks offer a space and cost saving solution. This way, conductors can be placed very close to the terminal blocks and their height can be kept relatively low.

Product characteristics

- CAGE CLAMP®S connection for all types of conductors, with the additional benefit that stripped solid wires and fine-stranded ferruled wires can be simply pushed in
- Vibration-proof, fast, maintenance-free connection
- 3-conductor through and ground (earth) conductor terminal blocks equipped with dual jumper slot
- 4-conductor terminal blocks allow for the multiplication of potentials without using any jumpers and any additional terminal blocks
- 3- and 4-conductor terminal blocks have the same dimensions

Test Plug Adapter and Testing Tap

Push-in type wire jumpers

Test plug adapter and testing tap	Push-in type wire jumper	
for testing rail-mounted terminal blocks of Series 2001/2002/2004/2006/2010/2016	Nominal voltage: 800 V/8 kV/3 Nominal current: 16 A Rated cross section: 1.5 mm² Wire lengths: 60/110/250 mm	





Item No.	Pack. unit pcs	Item No.	Pack.-unit pcs
Test plug adapter, for test plugs 4 mm/0.157 in Ø, for testing rail-mounted terminal blocks of Series 2001/2002/2004/2006/2010/2016		**Push-in type wire jumpers,** insulated, conductor cross section 1.5 mm², suitable for rail-mounted terminal blocks of Series 2001 and 2002	
2009-174	100 (4 x 25)	**Wire length**	
		60 mm **2009-412**	10
Testing tap, for connecting individual test wires of AWG 28 to 14 (0.08 mm² – 2.5 mm²) without tools		110 mm **2009-414**	10
2009-182	100 (4 x 25)		
		250 mm **2009-416**	10

Accessories

Banana plugs, for sockets 4 mm/0.157 in Ø



Test plug, 4 mm/0.157 in Ø,



touch proof,
not offered by WAGO

for ex. mfd by Multi Contact Deutschland GmbH

Application notes



Testing TOPJOB®S rail-mounted terminal blocks using a test plug adapter or testing tap.



Push down the wire jumper until fully inserted.
Lift the jumper with a screwdriver for rewiring.

TOPJOB®S
Modular TOPJOB®S Connectors with CAGE CLAMP®S Connection
Series 2001/2002/2004

0.25 – 1.5 (2.5) mm² **500 V/6 kV/3** **18 A** **AWG 22 – 14** **300 V, 15 A** **300 V, 15 A** **Terminal block width 4.2 mm / 0.165 in** **9 – 11 mm / 0.39 in**	**0.25 – 2.5 (4) mm² ❷** **500 V/6 kV/3** **24 A** **AWG 22 – 12** **300 V, 20 A** **300 V, 20 A** **Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**	**0.5 – 4 (6) mm² ❸** **500 V/6 kV/3** **32 A** **AWG 20 – 10** **300 V, 30 A** **300 V, 30 A** **Terminal block width 6.2 mm / 0.244 in** **11 – 13 mm / 0.47 in**





Item No.	Pack.-unit pcs
Modular TOPJOB®S connectors	
with CAGE CLAMP®S connection, modular, grey,	
1 pole **2001-511**	100 (4 x 25)
Spacer, for bridging over commoned terminal blocks, for example, modular, grey	
2001-549	100 (4 x 25)
can be connected: 0.25 mm² – 2.5 mm² "s + f-st"; can be pushed in directly: 0.5 mm² – 2.5 mm² "s" and 0.75 mm² – 1.5 mm² "Insulated ferrule, 12 mm"	
Item-specific accessories	
End plate, 1.5 mm/0.059 in thick	
grey **2002-541**	100 (4 x 25)
WMB Multi marking card, 10 strips with 10 markers each, white with black printing, 4 – 4.2 mm/0.157 - 0.165 in wide	
793-4 . . .	5 cards
794-4 . . .	5 cards
see Full Line Catalog W4 volume 1, section 14	

Item No.	Pack.-unit pcs
Modular TOPJOB®S connectors	
with CAGE CLAMP®S connection, modular, grey,	
1 pole **2002-511**	100 (4 x 25)
Spacer, for bridging over commoned terminal blocks, for example, modular, grey	
2002-549	100 (4 x 25)
❷ can be connected: 0.25 mm² – 4 mm² "s + f-st"; can be pushed in directly: 0.75 mm² – 4 mm² "s" and 0.75 mm² – 2.5 mm² "Insulated ferrules, 12 mm"	
Item-specific accessories	
End plate, 1.5 mm/0.059 in thick	
grey **2002-541**	100 (4 x 25)
WMB Multi marking card, 10 strips with 10 markers each, white with black printing, 5 – 5.2 mm/0.197 - 0.205 in wide	
793-5 . . .	5 cards
794-5 . . .	5 cards
see Full Line Catalog W4 volume 1, section 14	

Item No.	Pack.-unit pcs
Modular TOPJOB®S connectors	
with CAGE CLAMP®S connection, modular, grey,	
1 pole **2004-511**	100 (4 x 25)
Spacer, for bridging over commoned terminal blocks, for example, modular, grey	
2004-549	100 (4 x 25)
❸ can be connected: 0.5 mm² – 6 mm² "s + f-st"; can be pushed in directly: 1 mm² – 6 mm² "s" and 0.75 mm² – 4 mm² "Insulated ferrule, 12 mm"	
Item-specific accessories	
End plate, 1.5 mm/0.059 in thick	
grey **2004-541**	100 (4 x 25)
WMB Multi marking card, 10 strips with 10 markers each, white with black printing, 5 – 5.2 mm/0.197 - 0.205 in wide	
793-5 . . .	5 cards
794-5 . . .	5 cards
see Full Line Catalog W4 volume 1, section 14	



Snapping together of connectors and spacers to assemble a multi-pole connector



Wire connection:
Screwdriver actuation for connection of all conductor types, i.e. stripped stranded conductors, or push-in connection of solid or ferruled stranded conductors.



Snapping on a strain relief plate

Accessories for TOPJOB®S connectors

appropriate marker system **WMB/Marker strips** (see Full Line Catalog W4 volume 1, section 14)

Test plug, with cable 500-mm/1'7.7"	**Strain relief plate,** grey	**Marker strips,** withe, plain, on roll
2.3 mm/0.091 in Ø	snappable onto connector strips	11 mm/0.039 in wide
yellow **210-137** 50 (5 x 10)		50 m **2009-110** 1
Test plug, with cable 500-mm/1'7.7"	6 mm/0.236 in wide **734-327** 100 (4 x 25)	**Marker strips,** withe, plain, on roll
2 mm/0.079 in Ø	12.5 mm/0.492 in wide **734-328** 100 (4 x 25)	11 mm/0.039 in wide
red **210-136** 50 (5 x 10)	25 mm/0.984 in wide **734-329** 100 (4 x 25)	300 m **2009-130** 1
	35 mm/1.378 in wide **734-326** 100 (4 x 25)	

TOPJOB®S
Connector Strips with CAGE CLAMP®S Connection
Series 2001/2002/2004

0.25 – 1.5 (2.5) mm²	AWG 22 – 14
500 V/6 kV/3	300 V, 15 A
18 A	300 V, 15 A

Terminal block width 4.2 mm / 0.165 in
9 – 11 mm / 0.39 in
pending

0.25 – 2.5 (4) mm² ❷	AWG 22 – 12
500 V/6 kV/3	300 V, 20 A
24 A	300 V, 20 A

Terminal block width 5.2 mm / 0.205 in
10 – 12 mm / 0.43 in
pending

0.5 – 4 (6) mm² ❸	AWG 20 – 10
500 V/6 kV/3	300 V, 30 A
32 A	300 V, 30 A

Terminal block width 6.2 mm / 0.244 in
11 – 13 mm / 0.47 in
pending







Item No.	Pack.-unit pcs
Modular TOPJOB®S connector strips	
with CAGE CLAMP®S connection, modular, grey,	
2-pole **2001-552**	
3-pole **2001-553**	
4-pole **2001-554**	
5-pole **2001-555**	
6-pole **2001-556**	
7-pole **2001-557**	
8-pole **2001-558**	
9-pole **2001-559**	
10-pole **2001-560**	
can be connected: 0.25 mm² – 2.5 mm² "s+f-st";	
can be pushed in directly: 0.5 mm² – 2.5 mm² "s"	
and 0.75 mm² – 1.5 mm² "Insulated ferrule, 12 mm"	

Item-specific accessories

WMB Multi marking card, 10 strips with 10 markers each, white with black printing,
4 – 4.2 mm/0.157 - 0.165 in wide
793-4 . . . 5 cards
794-4 . . . 5 cards
see Full Line Catalog W4 volume 1, section 14



The modular connectors provide an additional connection option for conductors of the same cross section range as the terminal blocks being used.

Item No.	Pack.-unit pcs
Modular TOPJOB®S connector strips	
with CAGE CLAMP®S connection, modular, grey,	
2-pole **2002-552**	
3-pole **2002-553**	
4-pole **2002-554**	
5-pole **2002-555**	
6-pole **2002-556**	
7-pole **2002-557**	
8-pole **2002-558**	
9-pole **2002-559**	
10-pole **2002-560**	
❷ can be connected: 0.25 mm² – 4 mm² "s+f-st";	
can be pushed in directly: 0.75 mm² – 4 mm² "s"	
and 0.75 mm² – 2.5 mm² "Insulated ferrules, 12 mm"	

Item-specific accessories

WMB Multi marking card, 10 strips with 10 markers each, white with black printing,
5 – 5.2 mm/0.197 - 0.205 in wide
793-5 . . . 5 cards
794-5 . . . 5 cards
see Full Line Catalog W4 volume 1, section 14

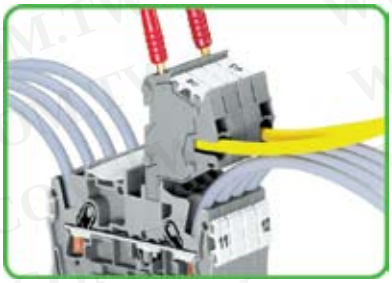
Miniature WSB Quick marking card,
10 strips with 10 markers each, white with black printing,
5 mm /0.197 in wide
248- . . . 5 cards
249- . . . 5 cards
see Full Line Catalog W4 volume 1, section 14

WMB Inline, pitch 5 mm/0.197 in, strechable
5 mm – 5.2 mm/0.197 in – 0.205 in, on roll, 1,500 markers
withe **2009-115** 1

Item No.	Pack.-unit pcs
Modular TOPJOB®S connector strips	
with CAGE CLAMP®S connection, modular, grey,	
2-pole **2004-552**	
3-pole **2004-553**	
4-pole **2004-554**	
5-pole **2004-555**	
❸ can be connected: 0.5 mm² – 6 mm² "s+f-st";	
can be pushed in directly: 1 mm² – 6 mm² "s" and	
0.75 mm² – 4 mm² "Insulated ferrule, 12 mm"	

Item-specific accessories

WMB Multi marking card, 10 strips with 10 markers each, white with black printing,
5 – 5.2 mm/0.197 - 0.205 in wide
793-5 . . . 5 cards
794-5 . . . 5 cards
see Full Line Catalog W4 volume 1, section 14



The connector has a test socket for 2 mm/0.079 in or 2.3 mm/0.091 in test plugs.

Accessories for TOPJOB®S connectors

appropriate marker system **WMB/Marker strips** (see Full Line Catalog W4 volume 1, section 14)

Test plug, with cable 500-mm/1'7.7"
2.3 mm/0.091 in Ø
yellow **210-137** 50 (5 x 10)

Test plug, with cable 500-mm/1'7.7"
2 mm/0.079 in Ø
red **210-136** 50 (5 x 10)

Strain relief plate, grey
snappable onto connector strips

6	mm/0.236 in wide	**734-327**	100 (4 x 25)
12.5	mm/0.492 in wide	**734-328**	100 (4 x 25)
25	mm/0.984 in wide	**734-329**	100 (4 x 25)
35	mm/1.378 in wide	**734-326**	100 (4 x 25)

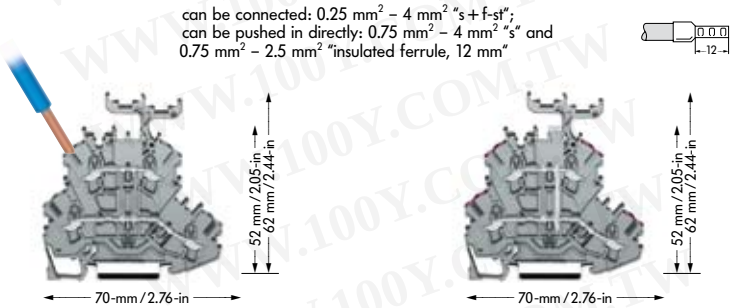
Marker strips, withe, plain, on roll
11 mm/0.039 in wide
50 m **2009-110** 1

Marker strips, withe, plain, on roll
11 mm/0.039 in wide
300 m **2009-130** 1

TOPJOB®S
Double Deck Terminal Blocks 2.5 (4) mm² /AWG 12
Series 2002

0.25 – 2.5 (4) mm² 500 V/6 kV/3 24 A	AWG 22 – 12 300/600 V, 20/5 A 600 V, 20 A	0.25 – 2.5 (4) mm² 500 V/6 kV/3 24 A	AWG 22 – 12 300/600 V, 20/5 A 600 V, 20 A
Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in		Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in	

can be connected: 0.25 mm² – 4 mm² "s + f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and
0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm"

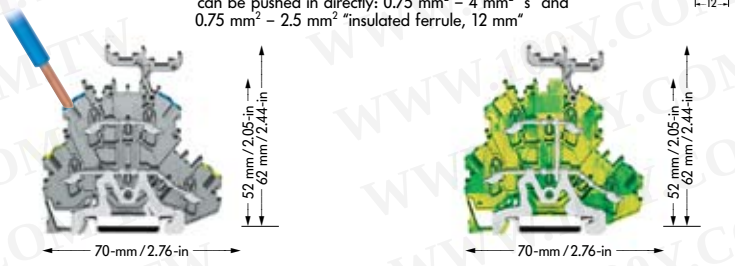


Item No.	Item No.	Pack.-unit pcs
Double deck terminal blocks, for DIN 35 rail		
Through-/through terminal blocks,		
housing color grey		
Marking carrier with	without	
L/L **2002-2231**	**2002-2201**	50
N/L **2002-2232**	**2002-2202**	50
L/N **2002-2233**	**2002-2203**	50
Housing color blue		
N/N **2002-2234** ②	**2002-2204** ②	50
Ex applications are being prepared		
② Suitable for Ex i applications		

Item No.	Item No.	Pack.-unit pcs
Double deck terminal blocks, for DIN 35 rail		
4-conductor through terminal block, internal commoning,		
housing color grey, conductor entry position colored in violet		
Marking carrier with	without	
L **2002-2238**	**2002-2208**	50
4-conductor through terminal block,		
internal commoning, housing color blue,		
conductor entry position colored in violet		
N **2002-2239** ②	**2002-2209** ②	50
Ex applications are being prepared		
② Suitable for Ex i applications		



can be connected: 0.25 mm² – 4 mm² "s + f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and
0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm"



Item No.	Item No.	Pack.-unit pcs
Double deck terminal blocks, for DIN 35 rail		
Ground (earth) conductor/through terminal block,		
Housing color grey		
Marking carrier with	without	
PE/N **2002-2247**	**2002-2217**	50
PE/L **2002-2257**	**2002-2227**	50
Ex applications are being prepared		

Item No.	Item No.	Pack.-unit pcs
Double deck terminal blocks, for DIN 35 rail		
4-conductor ground (earth) terminal block,		
internal commoning		
Housing color green-yellow		
Marking carrier with	without	
PE **2002-2237**	**2002-2207**	50
Ex applications are being prepared		

Item No.	Pack.-unit pcs

Accessories

Appropriate marking system **WMB/marker strips/WMB Inline** (see page 54-57)

End and intermediate plate, 0.8 mm/0.032 in thick



orange	**2002-2292**	100 (4 x 25)
grey	**2002-2291**	100 (4 x 25)

Two-way marking adapter,
pivotable



2002-121	50 (4 x 25)

Protective warning marker, with high voltage symbol,
for 5 terminal blocks



yellow	**2002-115**	100 (4 x 25)

Push-in type jumper bars, light grey, insulated, I_N



2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
5-way	**2002-405**	100 (4 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)

Push-in type jumper bars, light grey, insulated, I_N



1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)

Marker strips, white, plain, for central marking,
11 mm/0.433 in wide,
on roll

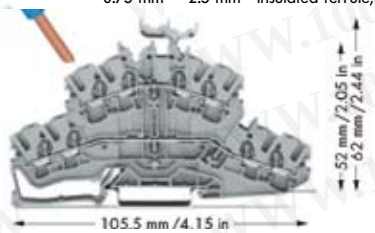
50 m	**2009-110**	1
300 m	**2009-130**	1

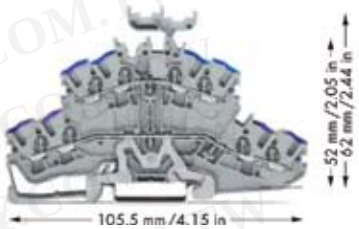
Insulation stop, see page 15

TOPJOB®S
Double Deck Terminal Blocks 2.5 (4) mm² /AWG 12
Series 2002

0.25 – 2.5 (4) mm² ❶ | AWG 22 – 12 800 V/8 kV/3 | 600 V, 20 A I_N 24 A | 600 V, 20 A Terminal block width 5.2 / 0.205 in 10 – 12 mm / 0.43 in	0.25 – 2.5 (4) mm² ❶ | AWG 22 – 12 800 V/8 kV/3 | 600 V, 20 A I_N 24 A | 600 V, 20 A Terminal block width 5.2 / 0.205 in 10 – 12 mm / 0.43 in	

❶ can be connected: 0.25 mm² – 4 mm² "s+f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and
0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm/0.472 in"

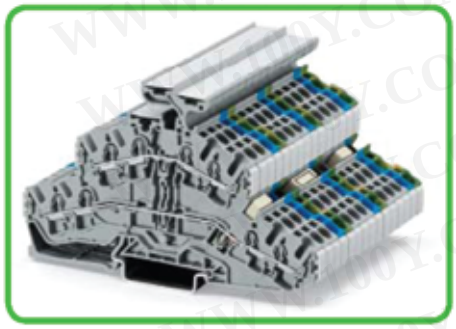




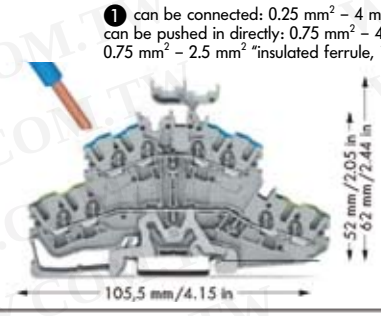
勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

Item no.		Item no.	Pack.-unit pcs
4-cond. double deck terminal blocks, for DIN 35 rail			
Through/through terminal blocks,			
housing color gray			
Marker carrier with		without	
L/L	2002-2431	2002-2401	50
N/L	2002-2432	2002-2402	50
L/N	2002-2433	2002-2403	50
Housing color blue			
N/N	2002-2434 ❷	2002-2404 ❷	50
Ex-approvals in preparation			
❷ Suitable for Ex i applications			

Item no.		Item no.	Pack.-unit pcs
8-cond. double deck terminal block, for DIN 35 rail			
Through terminal block, internal commoning,			
housing color gray, conductor entry position colored in violet			
Marker carrier with		without	
L	2002-2438	2002-2408	50
Through terminal block, internal commoning,			
housing color blue, conductor entry position colored in violet			
N	2002-2439 ❷	2002-2409 ❷	50
Ex-approvals in preparation			
❷ Suitable for Ex i applications			



❶ can be connected: 0.25 mm² – 4 mm² "s+f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and
0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm/0.472 in"





Item no.		Item no.	Pack.-unit pcs
4-cond. double deck terminal blocks, for DIN 35 rail			
Ground (earth) conductor/through terminal blocks,			
housing color gray			
Marker carrier with		without	
PE/N	2002-2447	2002-2417	50
PE/L	2002-2457	2002-2427	50
Ex-approvals in preparation			

Item no.		Item no.	Pack.-unit pcs
8-cond. double deck terminal block, for DIN 35 rail			
Ground (earth) conductor terminal block,			
internal commoning, housing color green-yellow			
Marker carrier with		without	
PE	2002-2437	2002-2407	50
Ex-approvals in preparation			

Accessories

Appropriate marking systems: WMB/Marker Strips/WMB Inline (see Full Line Catalog W4, Vol. 1, Sec. 14)

End and intermediate plate, 0.8 mm /0.031 in thick



orange	2002-2492	100 (4 x 25)
gray	2002-2491	100 (4 x 25)

Two-way marking adapter, pivotable



2002-121	50 (2 x 25)

Protective warning marker, yellow, with high voltage symbol, for 5 terminal blocks



2002-115	100 (4 x 25)

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



2-way	2002-402	200 (8 x 25)
3-way	2002-403	200 (8 x 25)
4-way	2002-404	200 (8 x 25)
5-way	2002-405	100 (4 x 25)
:	:	
10-way	2002-410	100 (4 x 25)

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



1 - 3	2002-433	200 (8 x 25)
1 - 4	2002-434	200 (8 x 25)
1 - 5	2002-435	100 (4 x 25)
:	:	
1 - 10	2002-440	100 (4 x 25)

Marker strips, white, plain, on roll

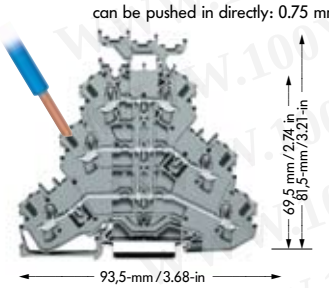
11 mm/0.039 in wide		
50 m	2009-110	1
300 m	2009-130	1

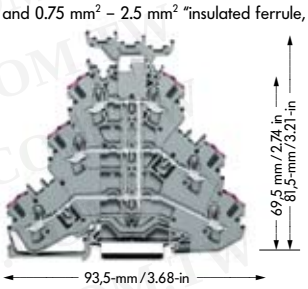
See TOPJOB®S catalog on page 15
see TOPJOB®S catalog on page 17

TOPJOB®S
Triple Deck Terminal Blocks 2.5 (4) mm² /AWG 12
Series 2002

0.25 – 2.5 (4) mm²	AWG 22 – 12	0.25 – 2.5 (4) mm²	AWG 22 – 12	0.25 – 2.5 (4) mm²	AWG 22 – 12
500 V/6 kV/3	300/600 V, 20/5 A	500 V/6 kV/3	300/600 V, 20/5 A	500 V/6 kV/3	
24 A	600 V, 20 A	24 A	600 V, 20 A	24 A	
Terminal block width 5.2 / 0.205 in		Terminal block width 5.2 mm / 0.205 in		Terminal block width 5.2 mm / 0.205 in	
10 – 12 mm / 0.43 in		10 – 12 mm / 0.43 in		10 – 12 mm / 0.43 in	

can be connected: 0.25 mm² – 4 mm² "s + f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and 0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm"





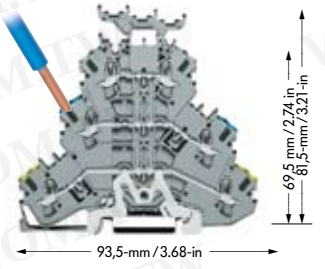


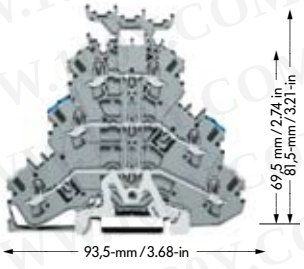
Item No.	Item No.	Pack.-unit pcs
Triple deck terminal blocks, for DIN 35 rail		
Through-/through-/through terminal blocks,		
housing color grey		
Marking carrier with	without	
L/L/L **2002-3231**	**2002-3201**	50
L/L/N **2002-3233**	**2002-3203**	50
Housing color blue		
N/N/N **2002-3234** ②	**2002-3204** ②	50
Ⓔx applications are being prepared		
② Suitable for Ex i applications		

Item No.	Item No.	Pack.-unit pcs
Triple deck terminal block, for DIN 35 rail		
6-conductor through terminal block, internal commoning,		
housing color grey, conductor entry position colored in violet		
Marking carrier with	without	
L **2002-3238**	**2002-3208**	50
6-conductor through terminal block,		
internal commoning, housing color blue,		
conductor entry position colored in violet		
N **2002-3239** ②	**2002-3209** ②	50
Ⓔx applications are being prepared		
② Suitable for Ex i applications		



can be connected: 0.25 mm² – 4 mm² "s + f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and 0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm"







Item No.	Item No.	Pack.-unit pcs
Triple deck terminal blocks, for DIN 35 rail		
Ground (earth)/through/through terminal blocks,		
housing color grey		
Marking carrier with	without	
PE/N/L **2002-3247**	**2002-3217**	50
PE/L/L **2002-3257**	**2002-3227**	50
Ⓔx applications are being prepared		

Item No.	Item No.	Pack.-unit pcs
Triple deck terminal block, for DIN 35 rail		
Shield (screen)/through/through terminal blocks,		
housing color grey		
Marking carrier with	without	
Schirm/N/L **2002-3248**	**2002-3218**	50
Schirm/L/L **2002-3258**	**2002-3228**	50
Ⓔx applications are being prepared		

Item No.	Item No.	Pack.-unit pcs
Triple deck terminal block, for DIN 35 rail		
6-conductor ground (earth) terminal block,		
internal commoning		
housing color green-yellow		
Marking carrier with	without	
PE **2002-3237**	**2002-3207**	50
Ⓔx applications are being prepared		

Accessories

Appropriate marking system **WMB/marker strips/WMB Inline** (see page 54-57)

End and intermediate plate, 0.8 mm/0.032 in thick



orange **2002-3292** 100 (4 x 25)
grey **2002-3291** 100 (4 x 25)

Three-way marking adapter,



pivotable
2002-131 50 (4 x 25)

Protective warning marker, with high voltage symbol,



for 5 terminal blocks
yellow **2002-115** 100 (4 x 25)

Push-in type jumper bars, light grey, insulated, I_N



2-way **2002-402** 200 (8 x 25)
3-way **2002-403** 200 (8 x 25)
4-way **2002-404** 200 (8 x 25)
5-way **2002-405** 100 (4 x 25)
: :
10-way **2002-410** 100 (4 x 25)

Push-in type jumper bars, light grey, insulated, I_N



1 - 3 **2002-433** 200 (8 x 25)
1 - 4 **2002-434** 200 (8 x 25)
1 - 5 **2002-435** 100 (4 x 25)
: :
1 - 10 **2002-440** 100 (4 x 25)

Marker strips, white, plain, for central marking,



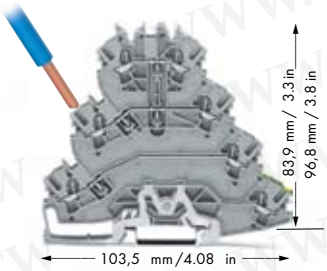
11 mm/0.433 in wide,
on roll
50 m **2009-110** 1
300 m **2009-130** 1

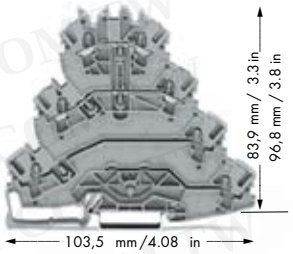
Insulation stop, see page 15

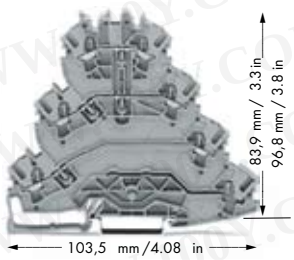
TOPJOB®S
4 Level Terminal Block and Motor Connection Terminal Block 2.5(4) mm²/AWG 12 Series 2002

0.25 — 2.5 (4) mm²❶ 800 V/8 kV/3 I_N 24 A | AWG 22 — 12 Terminal block width 5.2 mm / 0.205 in 10 — 12 mm / 0.43 in	0.25 — 2.5 (4) mm²❶ 800 V/8 kV/3 I_N 24 A | AWG 22 — 12 Terminal block width 5.2 mm / 0.205 in 10 — 12 mm / 0.43 in	0.25 — 2.5 (4) mm²❶ 800 V/8 kV/3 I_N 24 A | AWG 22 — 12 Terminal block width 5.2 mm / 0.205 in 10 — 12 mm / 0.43 in

❶ can be connected: 0.25 mm² – 4 mm² "e+f"; can be pushed in directly: 0.75 mm² – 4 mm² "e" and 0.5 mm² – 0.75 mm² "insulated ferrule,10 mm/0.393 in"







Item no.		Pack. unit
Motor connection terminal block		
or		
4 level terminal block, for TS35 rail, gray		
L1 - L2 - L3 - PE		
Marking adapter		
without	**2002-4127**	50
with	**2002-4157**	50

Item no.		Pack. unit
Motor connection terminal block		
or		
4 level terminal block, for TS35 rail, gray		
L1 - L2		
Marking adapter		
without	**2002-4111**	50
with	**2002-4141**	50

Item no.		Pack. unit
Motor connection terminal block		
or		
4 level terminal block, for TS35 rail, gray		
L1 - L2 - L3		
Marking adapter		
without	**2002-4101**	50
with	**2002-4131**	50

Accessories

Appropriate marking systems: **WMB/Marker Strips** (see Full Line Catalog W4, Vol. 1, Sec. 14)

End and intermediate plate, 1 mm thick



orange	**2002-4192**	100 (4 x 25)
gray	**2002-4191**	100 (4 x 25)

Instalation stop, 5 pcs/strip



light gray	**2002-171**	0.25-0.5 mm2
gray	**2002-172**	0.75-1 mm2

Push-in type jumper bars, light gray, insulated, I_N 25 A



2-	**2002-402**	200 (8 x 25)
3-	**2002-403**	200 (8 x 25)
4-	**2002-404**	200 (8 x 25)
5-	**2002-405**	100 (4 x 25)
:	:	
10-	**2002-410**	100 (4 x 25)

Push-in type jumper bars, light gray, insulated, I_N 25 A

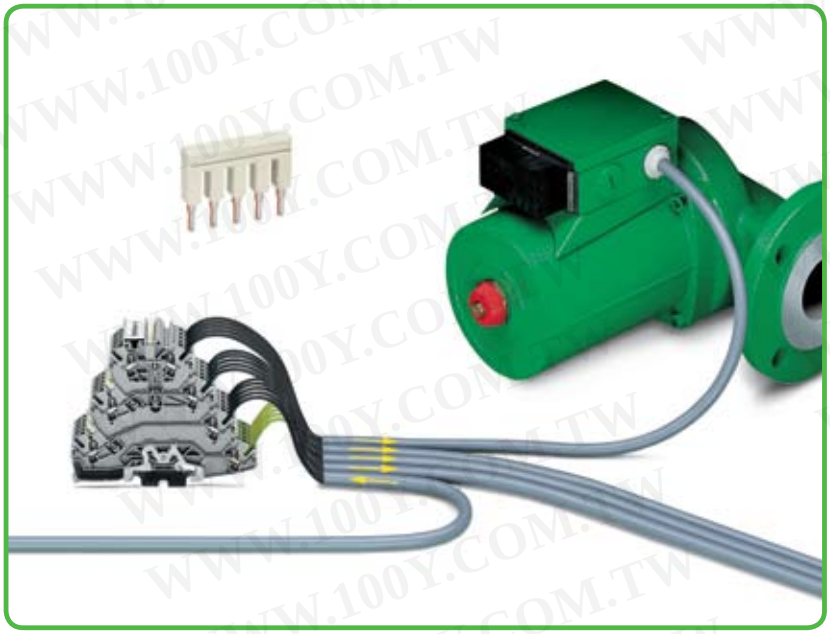


1-3	**2002-433**	200 (8 x 25)
1-4	**2002-434**	200 (8 x 25)
1-5	**2002-435**	100 (4 x 25)
:	:	
1-10	**2002-440**	100 (4 x 25)

Protective warning marker, with high voltage symbol, for 5 terminal blocks



yellow	**2002-115**	100 (4 x 25)



TOPJOB®S



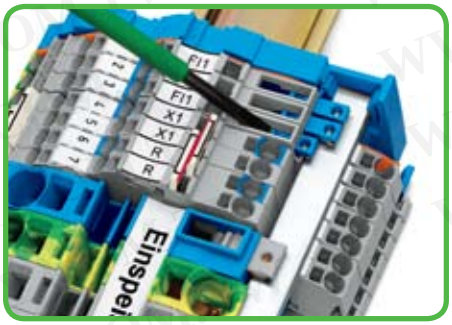
Very compact dimensions provide maximum wiring space in standard distribution boxes. The 2003 Series multilevel installation terminal blocks are the smallest terminal blocks with direct insertion wire connection on the market providing the full functionality of a 4 mm^2 terminal block.



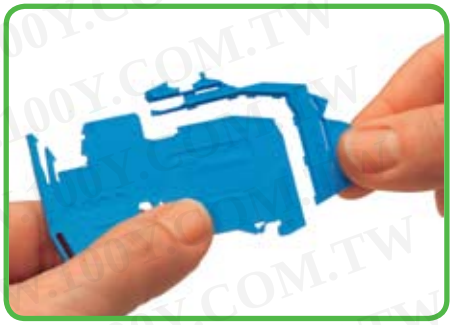
Push-in type jumper bars with breakable contact lugs offer the same benefits to the TOPJOB®S installation terminal blocks as to the rail-mounted terminal blocks (e.g. individual jumper configuration on site, skipping of potentials, etc.).



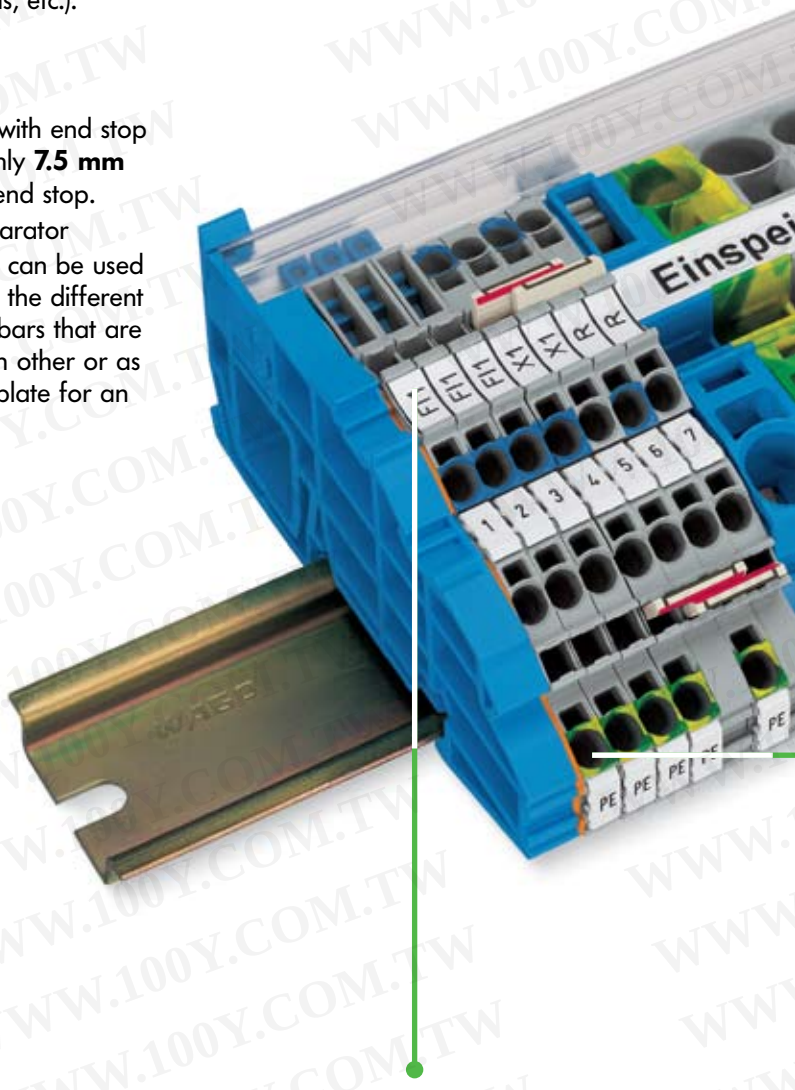
Screwless N-disconnect slide link for automatic and safe connection onto the N-busbar by simply sliding the link.



The busbar carrier with end stop function, which is only **7.5 mm wide** can replace end stop.
The detachable separator plate on the carrier can be used both for separating the different potentials of N-busbars that are directly next to each other or as a touch-proof end plate for an N-busbar.



The compact busbar carrier, which is placed every 200 mm, is used to additionally support the busbar on a long assembly.
Perforations make it possible to fit the carrier to all TOPJOB®S installation terminal blocks using a single part.

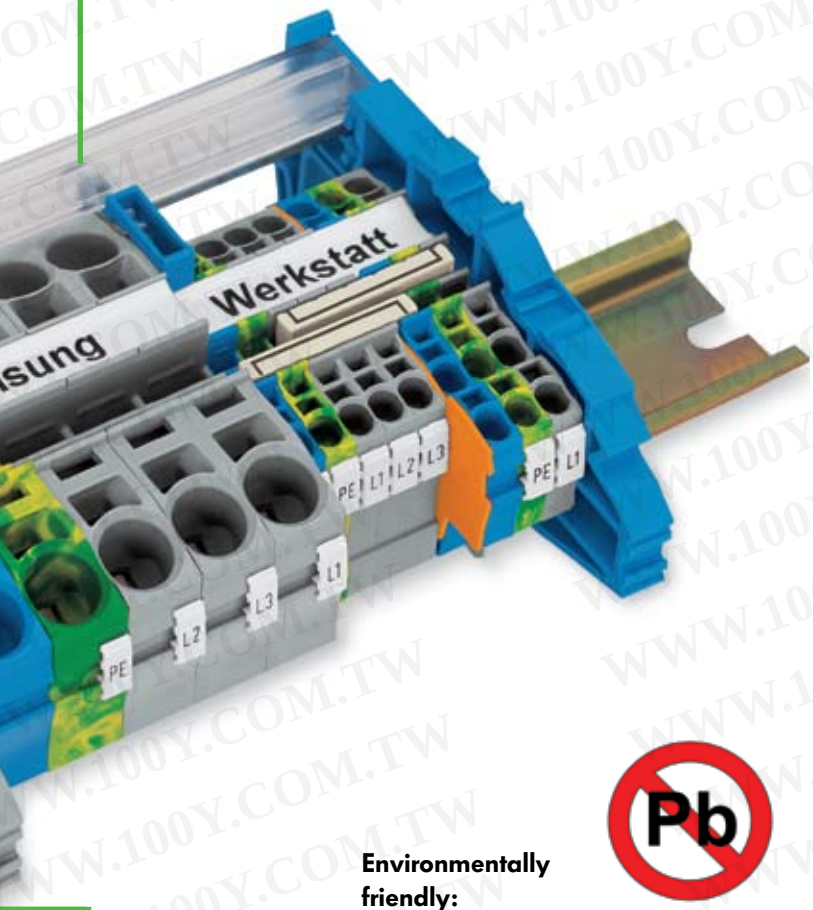


Each connection point has an individual marker receptacle for WMB markers. Additionally, the upper marker receptacle is suitable for marker strips that can be marked manually using a marker pen or automatically by a thermal transfer printer.



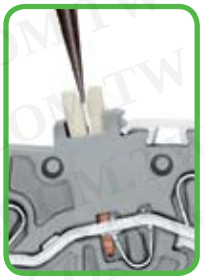
Commoning is done using the new staggered jumper system in one single TOPJOB®S jumper slot. The multilevel installation terminal blocks of Series 2003 are therefore suitable for use in very confined spaces.

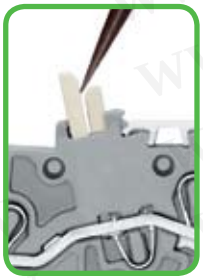
The optional busbar transparent cover (item no. 777-303) protects the busbar against accidental contact and makes it easy to see which terminal blocks are connected to the busbar.





Removal of staggered jumpers
Insert the screwdriver blade between the jumpers and lift them up.







Environmentally friendly:
TOPJOB®S terminal blocks are **100 % lead-free!**

TOPJOB®S – The range of terminal blocks for all types of applications.



- The direct connection of solid wires in small distribution boxes saves time and money.
- Operating errors can be prevented as all types of terminal blocks for building installation are equipped with push-in connection technology.
- Terminal blocks for building installation expand circuit design possibilities.
- The use of standard accessories reduces order-processing and stock-holding costs.
- A high level of application safety is achieved through optimum knowledge of the small range of parts.
- As the position of the busbars is the same, the new TOPJOB®S installation terminal blocks are compatible with standard TopJob installation terminal blocks.

The conductor entry holes of the multilevel installation terminal blocks are color marked, providing a clear arrangement of the terminals.

The grounding foot automatically guarantees a safe connection to the carrier rail.

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Http://www.100y.com.tw

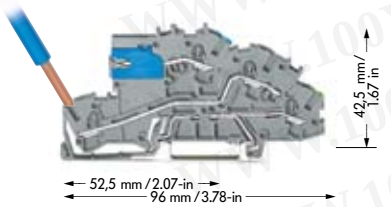
TOPJOB®S
Multilevel Installation Terminal Blocks 4 mm²/AWG 12
Series 2003

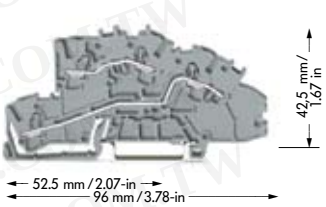
0.25 – 2.5 (4) mm² | **AWG 22 – 12**
250 V/4 kV❷/3
400 V/6 kV❸/3
32 A
Terminal block width 5.2 mm / 0.205 in
10 – 12 mm / 0.43 in

0.25 – 2.5 (4) mm² | **AWG 22 – 12**
400 V/6 kV/3
32 A
Terminal block width 5.2 mm / 0.205 in
10 – 12 mm / 0.43 in

Accessories for
2003 Series multilevel installation terminal blocks and
2002/2006/2016 Series N-conductor disconnect terminal blocks

can be connected: 0.25 mm² – 4 mm² "s+f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and
0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm"

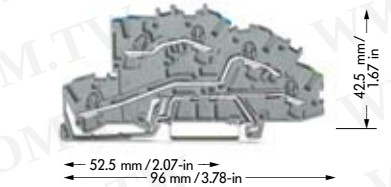




	Item No.	Pack.-unit pcs
Multilevel installation terminal block, grey		
with N-disconnect slide link		
NT/L/PE	**2003-7641**	50

❷ Potential-Ground ❸ Potential-Potential

	Item No.	Pack.-unit pcs
Multilevel installation terminal blocks, grey		
L/L	**2003-7642**	50
N/L	**2003-7649**	50



	Item No.	Pack.-unit pcs
Multilevel installation terminal blocks, grey		
N/L/PE	**2003-7646**	50
L/L/PE	**2003-7645**	50

Commoning using staggered jumpers

Individual jumper contacts can be broken off by bending them. The remaining piece of insulation meets the requirements for the air and creepage distance.

This makes it possible to create custom staggered jumpers, e.g. for bridging over a terminal block with a different potential. When creating the jumpers, make sure that only one contact lug is in contact with the terminal block.

That way, staggered jumpers are created whose contact lugs will make contact to the terminal block in the gaps of the second jumper. Insert the jumper into the jumper slot up to the stop.



Staggered jumper with 7 contacts
Breaking off contact lugs



Staggered jumper 1 – 3 – 5 – 7
Marking with a felttip pen



Two staggered jumpers 1 – 3 – 5 – 7
staggered for use in a jumper slot



Locate red stripes of the **staggered jumpers** on the inside

	Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm / 0.039 in thick		
orange	**2003-7692**	100 (4 x 25)
Busbar carrier, for DIN rail 35 (not suitable for use as end stop)		
1.5 mm / 0.059 in thick		
blue	**2009-304**	100 (4 x 25)
Busbar carrier with end stop function and detachable separator plate, for DIN rail 35; 7.5 mm / 0.295 in dick		
blue	**2009-305**	25
N-busbar, tinned		
Copper 10 mm x 3 mm, I_N 140 A, 1000 mm / 39.37 in long	**210-133**	1
Cover for N-busbar		
transparent, 1000 mm / 39.37 in long	**777-303**	1
Neutral supply terminal block, I_N 76 A, 16 mm², blue		
12 mm wide	**2016-7114**	25
Ground (earth) supply terminal block, I_N 76 A, 16 mm², green-yellow, 12mm wide	**2016-1207**	20
Connector, with blue cover, for N-busbar, 2.5 mm² – 16 mm²	**210-281**	100 (2 x 50)
Connector, uninsulated, for N-busbar, 2.5 mm²-–35 mm²	**209-105**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A		
2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
5-way	**2002-405**	100 (4 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A		
1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)
Staggered jumper, light grey, insulated, I_N 25 A		
2-way	**2002-472**	100 (4 x 25)
3-way	**2002-473**	100 (4 x 25)
4-way	**2002-474**	100 (4 x 25)
5-way	**2002-475**	50 (2 x 25)
:	:	
12-way	**2002-482**	50 (2 x 25)
Test plug, 2 mm / 0.079 in Ø	**210-136**	50 (5 x 10)
Test plug adapter, for test plug 4 mm / 0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)

TOPJOB®S
Multilevel Installation Terminal Blocks 4 mm²/AWG 12
Series 2003

Commoning using staggered jumpers

Individual jumper contacts can be broken off by bending them. The remaining piece of insulation meets the requirements for the air and creepage distance.

This makes it possible to create custom staggered jumpers, e.g. for bridging over a terminal block with a different potential. When creating the jumpers, make sure that only one contact lug is in contact with the terminal block.

That way, staggered jumpers are created whose contact lugs will make contact to the terminal block in the gaps of the second jumper. Insert the jumper into the jumper slot up to the stop.

Can also be used on 2002 series terminal blocks.



Staggered jumper with 7 contacts
Breaking off contact lugs



Staggered jumper 1 - 3 - 5 - 7
Marking with a felt-tip pen



Two staggered jumpers 1 - 3 - 5 - 7
Staggered for use in a jumper slot

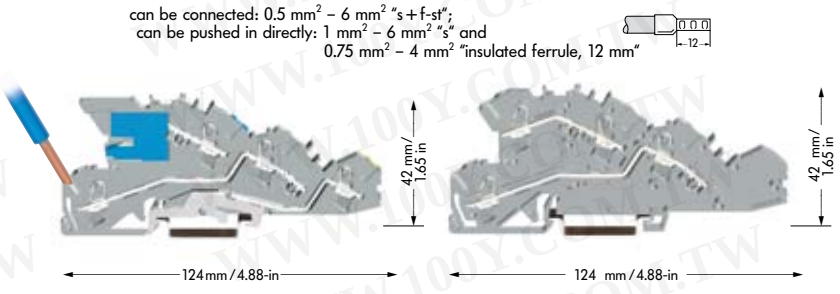


Locate red stripes of the **staggered jumpers** on the inside

TOPJOB®S
Multilevel Installation Terminal Blocks 6 mm²/AWG 10
Series 2005

0.5 – 4 (6) mm²	AWG 20 – 10	0.5 – 4 (6) mm²	AWG 20 – 10	Accessories for
250 V/4 kV❷/3		400 V/6 kV/3		2005 Series multilevel installation terminal blocks and
400 V/6 kV❸/3		36 A		2002/2006/2016 Series N-conductor disconnect terminal blocks
36 A		Terminal block width 6.2 mm / 0.244 in		
Terminal block width 6.2 mm / 0.244 in		11 – 13 mm / 0.47 in		
11 – 13 mm / 0.47 in				

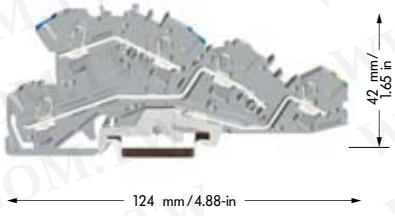
can be connected: 0.5 mm² – 6 mm² "s+f-st";
can be pushed in directly: 1 mm² – 6 mm² "s" and
0.75 mm² – 4 mm² "insulated ferrule, 12 mm"



	Item No.	Pack.-unit pcs
Multilevel installation terminal block, grey		
with N-disconnect slide link		
NT/L/PE	**2005-7641**	50

❷ Potential-Ground ❸ Potential-Potential

	Item No.	Pack.-unit pcs
Multilevel installation terminal blocks, grey		
L/L	**2005-7642**	50
N/L	**2005-7649**	50

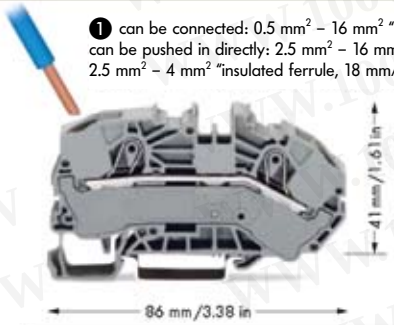


	Item No.	Pack.-unit pcs
Multilevel installation terminal blocks, grey		
N/L/PE	**2005-7646**	50
L/L/PE	**2005-7645**	50

	Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm/0.039 in thick		
orange	**2005-7692**	100 (4 x 25)
Busbar carrier, for DIN rail 35 (not suitable for use as end stop)		
1.5 mm/0.059 in thick		
blue	**2009-304**	100 (4 x 25)
Busbar carrier with end stop function and detachable separator plate, for DIN rail 35; 7.5 mm / 0.295 in dick		
blue	**2009-305**	25
N-busbar, tinned		
Copper 10 mm x 3 mm, I_N 140 A, 1000 mm / 39.37 in long	**210-133**	1
Cover for N-busbar		
transparent, 1000 mm / 39.37 in long	**777-303**	1
Neutral supply terminal block, I_N 76 A, 16 mm², blue, 12 mm wide	**2016-7114**	25
Ground (earth) supply terminal block, I_N 76 A, 16 mm², green-yellow, 12mm wide	**2016-1207**	20
Connector, with blue cover, for N-busbar, 2.5 mm² – 16 mm²	**210-281**	100 (2 x 50)
Connector, uninsulated, for N-busbar, 2.5 mm²--35 mm²	**209-105**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 32 A		
2-way	**2004-402**	100 (4 x 25)
3-way	**2004-403**	100 (4 x 25)
4-way	**2004-404**	100 (4 x 25)
5-way	**2004-405**	50 (2 x 25)
:	:	
10-way	**2004-410**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 32 A		
1 - 3	**2004-433**	100 (4 x 25)
1 - 4	**2004-434**	100 (4 x 25)
1 - 5	**2004-435**	50 (2 x 25)
:	:	
1 - 10	**2004-440**	50 (2 x 25)
Test plug, 2 mm / 0.079 in Ø	**210-136**	50 (5 x 10)
Test plug adapter, for test plug 4 mm / 0.157 in Ø	**2009-174**	100 (4 x 25)
Testing tap, for max. 2.5 mm²	**2009-182**	100 (4 x 25)

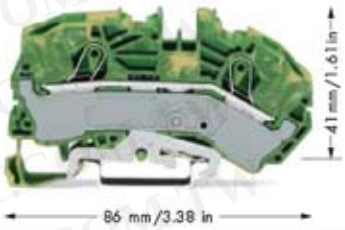
TOPJOB®S
Supply Terminal Blocks for Distribution Boxes
Series 2016

0.5 – 16 (25 "f-st") mm² / **250 V/4 kV/3** / **I_N 76 A**	**AWG 20 – 4**	**Terminal block width 12 mm / 0.472 in** / **18 – 20 mm / 0.75 in**
0.5 – 16 (25 "f-st") mm² / **250 V/4 kV/3** / **I_N 76 A**	**AWG 20 – 4**	**Terminal block width 12 mm / 0.472 in** / **18 – 20 mm / 0.75 in**
0.5 – 16 (25 "f-st") mm² / **250 V/4 kV/3** / **I_N 76 A**	**AWG 20 – 4**	**Terminal block width 12 mm / 0.472 in** / **18 – 20 mm / 0.75 in**



❶ can be connected: 0.5 mm² – 16 mm² "s + f-st", 25 mm² "f-st"; can be pushed in directly: 2.5 mm² – 16 mm² "s" and 2.5 mm² – 4 mm² "insulated ferrule, 18 mm/0.708 in"







	Item no.	Pack.-unit pcs
2-conductor supply terminal blocks for distribution boxes		
gray	**2016-7601**	20
blue	**2016-7604**	20

	Item no.	Pack.-unit pcs
2-conductor ground (earth) terminal block		
green-yellow	**2016-7607**	20

	Item no.	Pack.-unit pcs
1-conductor N-disconnect terminal block		
blue	**2016-7714**	20
1-conductor power distribution disconnect terminal block		
gray	**2016-7711**	20

Accessories

	Item no.	Pack.-unit pcs
End plate, orange	**2016-7692**	100 (4 x 25)

	Item no.	Pack.-unit pcs
End plate, orange	**2016-7692**	100 (4 x 25)

	Item no.	Pack.-unit pcs
End plate, orange	**2016-7792**	100 (4 x 25)

Push-in type jumper bars, light gray, insulated, I_N 76 A, 65 A



2-way	**2016-402**	(2 x 25)
3-way	**2016-403**	(2 x 25)
4-way	**2016-404**	(2 x 25)
5-way	**2016-405**	(2 x 25)

Push-in type jumper bars, light gray, insulated, I_N 76 A, 65 A



1 - 3	**2016-433**	(2 x 25)
1 - 4	**2016-434**	(2 x 25)
1 - 5	**2016-435**	(2 x 25)

Protective warning marker, with high voltage symbol, for 5 terminal blocks



yellow **2016-115** (2 x 25)

Test plug adapter, for test plug Ø 4 mm/0.157 in



2009-174 100 (4 x 25)

Testing tap, for max. 2.5 mm²/AWG 12

2009-182 100 (4 x 25)

Marker strips, white, plain, on roll, for center marking, 11 mm/0.039 in wide

50 m	**2009-110**	1
300 m	**2009-130**	1

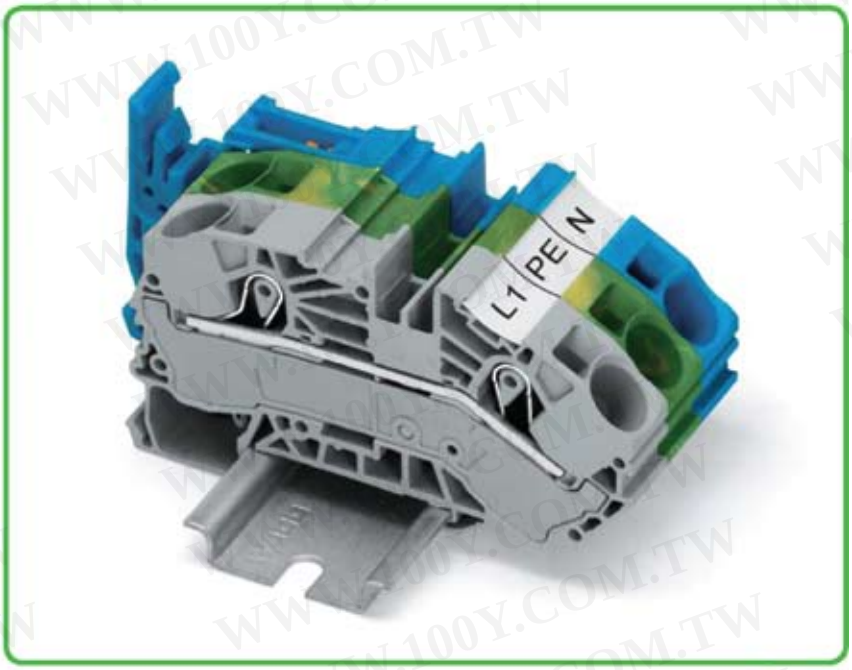
Finger guard cover,



serves as touchproof protection for unused clamping units

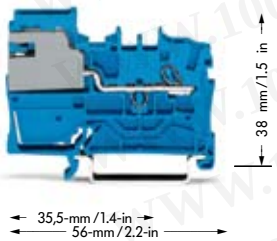
yellow **2016-100** 100 (4 x 25)

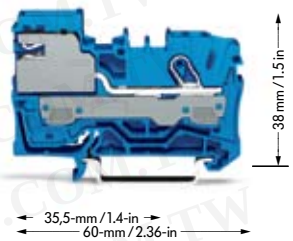
With their angled conductor entry, the 2016 Series Supply Terminal Blocks for Distribution Boxes allow convenient entry wiring of solid conductors in distribution boxes. Solid conductors of the largest cross section can be connected very easily so that the cover of the distribution box can be fitted without interfering with the conductors.

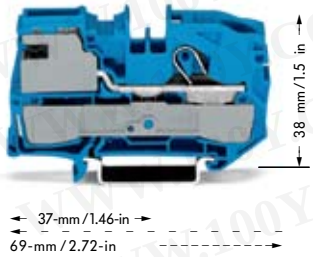


TOPJOB®S
N-Disconnect Terminal Blocks and Power Distribution Disconnect Terminal Blocks Series 2002, 2006 and 2016

0.25 – 2.5 (4) mm² **250 V/4 kV/3** **32 A**	**AWG 22 – 12**	**Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**
0.5 – 6 (10) mm² **250 V/4 kV/3** **51 A**	**AWG 20 – 8**	**Terminal block width 7,5 mm / 0.295 in** **13 – 15 mm / 0.55 in**
0.5 – 16 (25 "f") mm² **250 V/4 kV/3** **76 A**	**AWG 20 – 4**	**Terminal block width 12 mm / 0.472 in** **18 – 20 mm / 0.75 in**



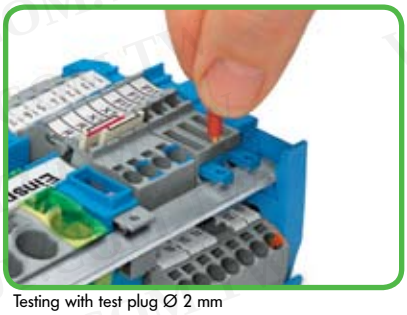




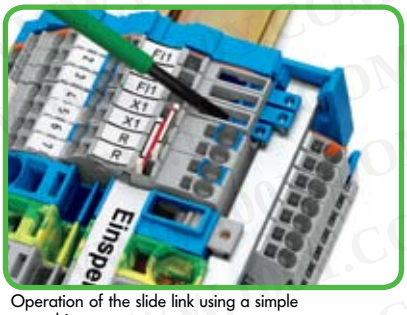
	Item No.	Pack.-unit pcs
1-conductor N-disconnect terminal block		
blue	**2002-7114** ❷	50
1-conductor power distribution disconnect terminal block		
grey	**2002-7111** ❸	50
End and intermediate plate, 0.8 mm / 0.031 in thick		
orange	**2002-7192**	100 (4 x 25)
For appropriate through and earth conductor terminal blocks see page 17		

	Item No.	Pack.-unit pcs
1-conductor N-disconnect terminal block		
blue	**2006-7114** ❷	50
1-conductor power distribution disconnect terminal block		
grey	**2006-7111** ❸	50
End and intermediate plate, 1 mm / 0.039 in thick		
orange	**2006-7192**	100 (4 x 25)
For appropriate through and earth conductor terminal blocks see page 17		

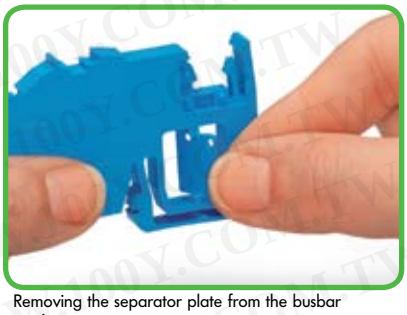
	Item No.	Pack.-unit pcs
1-conductor N-disconnect terminal block		
blue	**2016-7114** ❷	25
1-conductor power distribution disconnect terminal block		
grey	**2016-7111** ❸	25
End and intermediate plate, 1 mm / 0.039 in thick		
orange	**2016-7192**	100 (4 x 25)
For appropriate through and earth conductor terminal blocks see page 17		



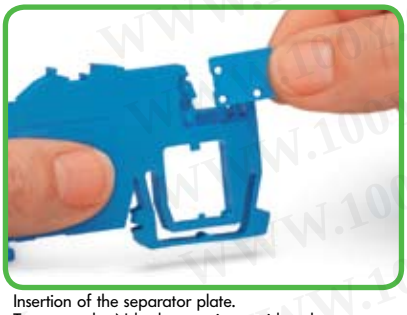
Testing with test plug Ø 2 mm



Operation of the slide link using a simple screwdriver



Removing the separator plate from the busbar carrier.



Insertion of the separator plate.
To protect the N-busbar against accidental contact

see also appropriate through terminal blocks

❷ For the construction and operation of power installations in fire hazardous locations or public buildings, such as meeting places, stores, hospitals, schools, theaters, hotels etc., the VDE 0100 or VDE 0108-1 standards must be observed. VDE 0100-482 must be observed for fire hazardous locations. Both VDE regulations determine that insulation testing must be possible for every circuit without disconnecting the N-conductor.
WAGO N-disconnect terminal blocks meet this requirement.

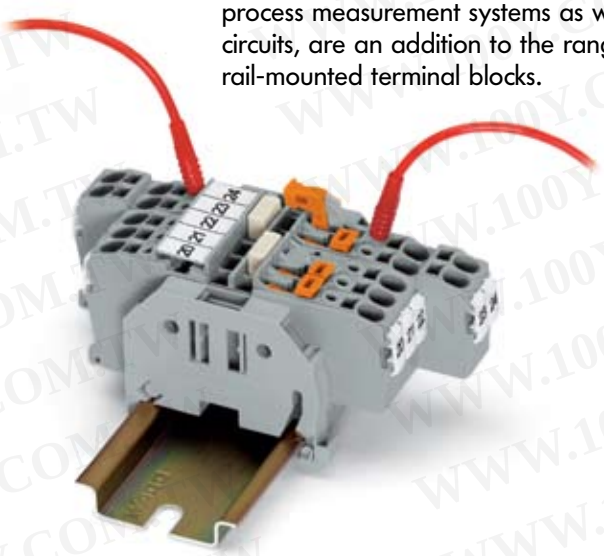
❸ According to VDE 0107 "Installing and testing electrical installations in medical locations", the equipotential bonding conductors must be connected to a potential equalization busbar. The potential equalization busbar and the protective earth conductor busbar must be accommodated in a common housing and be connected by means of a disconnectable connection using a copper conductor with a minimum cross section of 16 mm2. Furthermore, all equipotential bonding conductors must be connected to the potential equalization busbar in such a way that they are clearly arranged, that they can be disconnected individually and accessed at any time and, depending on their function, they must be provided with captive marking.
The WAGO power distribution disconnect terminal blocks meet these requirements.

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
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TOPJOB®S

2- and 4-conductor disconnect terminal blocks

The 5.2 mm wide 2- and 4-conductor disconnect terminal blocks, that can be used in both control and process measurement systems as well as transformer circuits, are an addition to the range of TOPJOB®S rail-mounted terminal blocks.



Movable knife disconnects clearly indicate the circuit state.

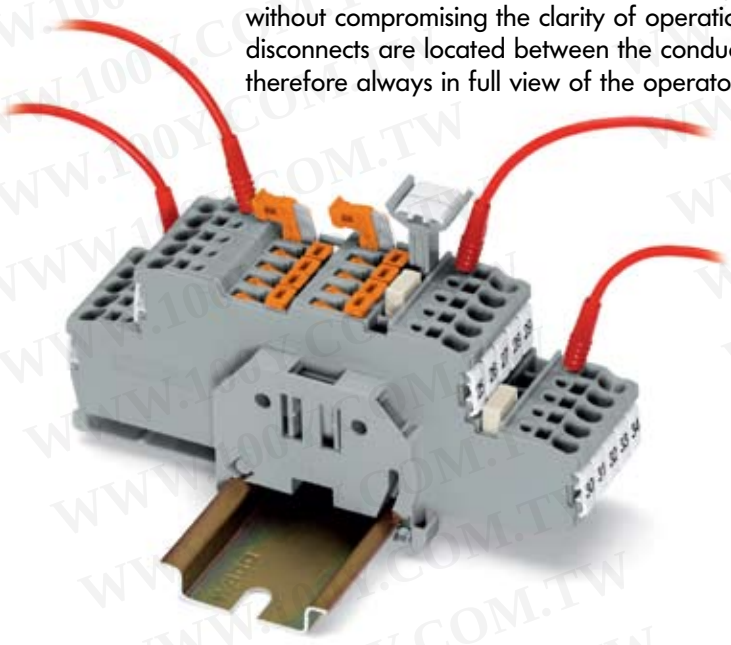




Two lateral and one center marker receptacle for WMB markers or marking strips. Dual jumper slots, in the same position as the other 2002 Series terminal blocks. Commoning options in front of or behind the knife disconnect, depending on which is the power supply side.

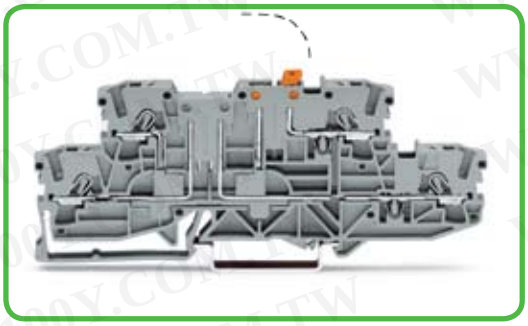
Double deck double disconnect terminal blocks

Disconnect terminal blocks of independent potentials are accommodated on two levels in a double deck disconnect terminal block. This results in a space saving arrangement without compromising the clarity of operation. The knife disconnects are located between the conductors and are therefore always in full view of the operator.





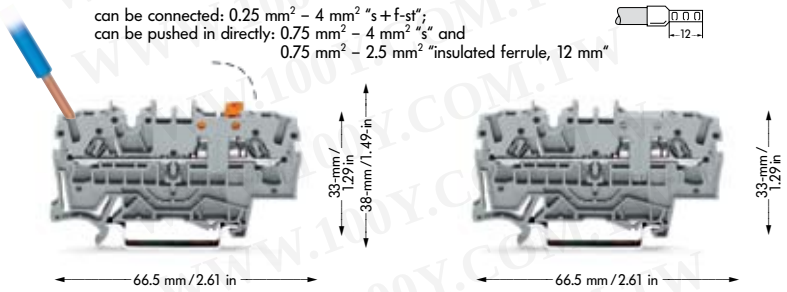
Additional marking option using pivoting marking adapters.



One disconnect and one through terminal block are accommodated on two levels in a terminal block that is only 5.2 mm wide.

TOPJOB®S
Disconnect Terminal Blocks for Test and Measurement with Movable Knife Disconnect and Through Terminal Blocks, Series 2002

0.25 – 2.5 (4) mm² **400 V/6 kV/3** **16 A** **AWG 22 – 12** **300 V, 15 A** **300 V, 10 A** **Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**	**0.25 – 2.5 (4) mm²** **400 V/6 kV/3** **16 A** **AWG 22 – 12** **300 V, 15 A** **300 V, 10 A** **Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**		



	Item No.	Pack.-unit pcs		Item No.	Pack.-unit pcs
2-conductor disconnect terminal block for test and measurement			**2-conductor through terminal blocks,** same profile as disconnect terminal block		
grey	**2002-1671**		grey	**2002-1601**	
blue	**2002-1674**		blue	**2002-1604**	
orange	**2002-1672**		orange	**2002-1602**	

Item-specific accessories

End and intermediate plate, 1 mm / 0.039 in thick			**End and intermediate plate,** 1 mm / 0.039 in thick		
orange	**2002-1692**	100 (4 x 25)	orange	**2002-1692**	100 (4 x 25)
			grey	**2002-1691**	100 (4 x 25)

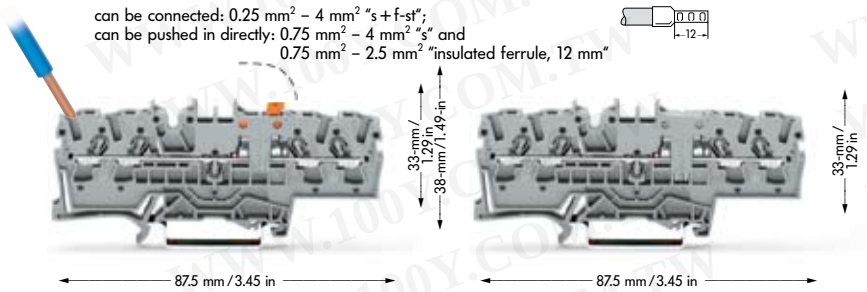
Accessories Series 2002

appropriate marker system **WMB/Marker strips/WMB Inline** (see pages 54-57)

Insulation stop, 5 pcs/strip		200 strips	**Protective warning marker,** for 5 terminal blocks		
light grey	**2002-171**	0.25-0.5 mm²	yellow	**2002-115**	100 (4 x 25)
dark grey	**2002-172**	0.75-1 mm²			
Push-in type jumper bars, light grey, insulated, I_N 25 A			**Staggered jumper,** light grey, insulated, I_N 25 A		
2-way	**2002-402**	200 (8 x 25)	2-way	**2002-472**	100 (4 x 25)
3-way	**2002-403**	200 (8 x 25)	3-way	**2002-473**	100 (4 x 25)
4-way	**2002-404**	200 (8 x 25)	4-way	**2002-474**	100 (4 x 25)
5-way	**2002-405**	100 (4 x 25)	5-way	**2002-475**	50 (2 x 25)
:	:		:	:	
10-way	**2002-410**	100 (4 x 25)	12-way	**2002-482**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A			**Test plug adapter,** for test plug 4 mm/0.157 in Ø		
				2009-174	100 (4 x 25)
1 - 3	**2002-433**	200 (8 x 25)			
1 - 4	**2002-434**	200 (8 x 25)			
1 - 5	**2002-435**	100 (4 x 25)			
:	:				
1 - 10	**2002-440**	100 (4 x 25)	**Testing tap,** for max. 2.5 mm²		
				2009-182	100 (4 x 25)
Modular TOPJOB®S connector,** for jumper contact slot			**Two-way marking adapter,** pivotable		
1 pole	**2002-511**	100 (4 x 25)		**2002-121**	50 (4 x 25)
Spacer, modular	**2002-549**	100 (4 x 25)			
Test plug, with cable 500-mm / 17.7" 2 mm/0.079 in Ø					
red	**210-136**	50 (5 x 10)			

TOPJOB®S
Disconnect Terminal Blocks for Test and Measurement with Movable Knife Disconnect and Through Terminal Blocks, Series 2002

0.25 – 2.5 (4) mm² **400 V/6 kV/3** **16 A**	**AWG 22 – 12** **300 V, 15 A** **300 V, 15 A**	**0.25 – 2.5 (4) mm²** **400 V/6 kV/3** **16 A**	**AWG 22 – 12** **300 V, 15 A** **300 V, 15 A**
Terminal block width 5.2 mm / 0.205 in **10 – 12 mm / 0.43 in**		**Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**	



	Item No.	Pack.-unit pcs		Item No.	Pack.-unit pcs
4-conductor disconnect terminal block for test and measurement			**4-conductor through terminal blocks,** same profile as disconnect terminal block		
grey	**2002-1871**		grey	**2002-1801**	
blue	**2002-1874**		blue	**2002-1804**	
orange	**2002-1872**		orange	**2002-1802**	

Item-specific accessories

End and intermediate plate, 1 mm / 0.039 in thick			**End and intermediate plate,** 1 mm / 0.039 in thick		
orange	**2002-1892**	100 (4 x 25)	orange	**2002-1892**	100 (4 x 25)
			grey	**2002-1891**	100 (4 x 25)

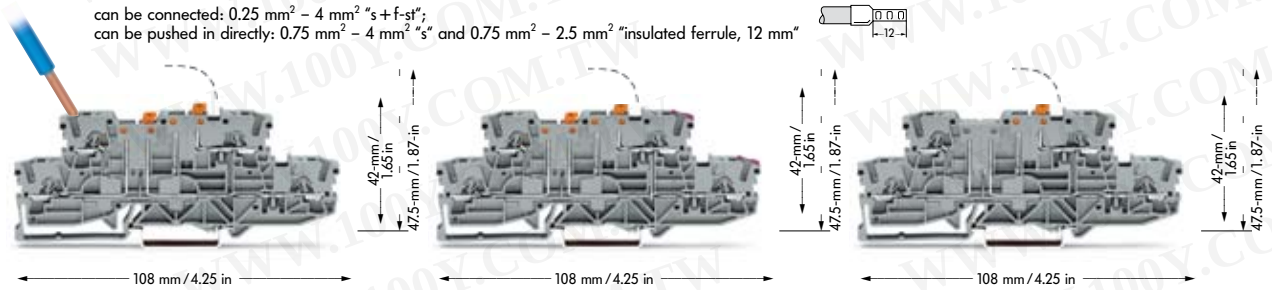
Accessories Series 2002

appropriate marker system **WMB/Marker strips/WMB Inline** (see pages 54-57)

Insulation stop, 5 pcs/strip		200 strips	**Protective warning marker,**		
light grey	**2002-171**	0.25-0.5 mm²	for 5 terminal blocks		
dark grey	**2002-172**	0.75-1 mm²	yellow	**2002-115**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A			**Staggered jumper,** light grey, insulated, I_N 25 A		
2-way	**2002-402**	200 (8 x 25)	2-way	**2002-472**	100 (4 x 25)
3-way	**2002-403**	200 (8 x 25)	3-way	**2002-473**	100 (4 x 25)
4-way	**2002-404**	200 (8 x 25)	4-way	**2002-474**	100 (4 x 25)
5-way	**2002-405**	100 (4 x 25)	5-way	**2002-475**	50 (2 x 25)
:	:		:	:	
10-way	**2002-410**	100 (4 x 25)	12-way	**2002-482**	50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A			**Test plug adapter,** for test plug 4 mm/0.157 in Ø		
				2009-174	100 (4 x 25)
1 - 3	**2002-433**	200 (8 x 25)			
1 - 4	**2002-434**	200 (8 x 25)			
1 - 5	**2002-435**	100 (4 x 25)			
:	:				
1 - 10	**2002-440**	100 (4 x 25)	**Testing tap,** for max. 2.5 mm²		
				2009-182	100 (4 x 25)
Modular TOPJOB®S connector,**			**Two-way marking adapter,**		
for jumper contact slot			pivotable		
1 pole	**2002-511**	100 (4 x 25)	**2002-121**		50 (4 x 25)
Spacer, modular	**2002-549**	100 (4 x 25)			
Test plug, with cable 500-mm/17.7"					
2 mm/0.079 in Ø					
red	**210-136**	50 (5 x 10)			

TOPJOB®S
Double Deck Double Disconnect Terminal Blocks for Test and Measurement with Movable Knife Disconnect, Series 2002

0.25 – 2.5 (4) mm² / 400 V/6 kV/3 / 16 A; AWG 22 – 12 / 300 V, 15 A / 300 V, 15 A	0.25 – 2.5 (4) mm² / 400 V/6 kV/3 / 16 A; AWG 22 – 12 / 300 V, 15 A / 300 V, 15 A	0.25 – 2.5 (4) mm² / 400 V/6 kV/3 / 16 A; AWG 22 – 12 / 300 V, 15 A / 300 V, 15 A
Terminal block width 5.2 mm / 0.205 in	Terminal block width 5.2 mm / 0.205 in	Terminal block width 5.2 mm / 0.205 in
10 – 12 mm / 0.43 in	10 – 12 mm / 0.43 in	10 – 12 mm / 0.43 in



Item No.	Pack.-unit pcs
4-conductor double deck double disconnect terminal blocks	
grey **2002-2951**	
blue **2002-2954**	
grey N/L **2002-2952**	
4-conductor double deck double disconnect terminal blocks, lower deck and upper deck internally commoned on right side and with violet marking	
grey **2002-2958**	
blue **2002-2959**	
4-conductor double deck disconnect terminal blocks, with disconnect on uper deck only, same profile as double deck double disconnect terminal blocks	
grey **2002-2971**	
blue **2002-2974**	
grey N/L **2002-2972**	

Item-specific accessories

End and intermediate plate, 1 mm / 0.039 in thick		
orange **2002-2992**	100 (4 x 25)	
grey **2002-2991**	100 (4 x 25)	
End and intermediate plate, 1 mm / 0.039 in thick		
orange **2002-2992**	100 (4 x 25)	
grey **2002-2991**	100 (4 x 25)	
End and intermediate plate, 1 mm / 0.039 in thick		
orange **2002-2992**	100 (4 x 25)	
grey **2002-2991**	100 (4 x 25)	

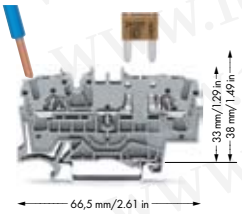
Accessories Series 2002

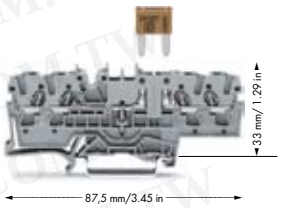
appropriate marker system **WMB/Marker strips/WMB Inline** (see pages 54-57)

Insulation stop, 5 pcs/strip		200 strips
light grey **2002-171**	0.25-0.5 mm²	
dark grey **2002-172**	0.75-1 mm²	
Protective warning marker, for 5 terminal blocks		
yellow **2002-115**	100 (4 x 25)	
Test plug, with cable 500-mm / 1'7.7"		
2 mm / 0.079 in Ø		
red **210-136**	50 (5 x 10)	
Push-in type jumper bars, light grey, insulated, I_N 25 A		
2-way **2002-402**	200 (8 x 25)	
3-way **2002-403**	200 (8 x 25)	
4-way **2002-404**	200 (8 x 25)	
5-way **2002-405**	100 (4 x 25)	
:	:	
10-way **2002-410**	100 (4 x 25)	
Push-in type jumper bars, light grey, insulated, I_N 25 A		
1 - 3 **2002-433**	200 (8 x 25)	
1 - 4 **2002-434**	200 (8 x 25)	
1 - 5 **2002-435**	100 (4 x 25)	
:	:	
1 - 10 **2002-440**	100 (4 x 25)	
Staggered jumper, light grey, insulated, I_N 25 A		
2-way **2002-472**	100 (4 x 25)	
3-way **2002-473**	100 (4 x 25)	
4-way **2002-474**	100 (4 x 25)	
5-way **2002-475**	50 (2 x 25)	
:	:	
12-way **2002-482**	50 (2 x 25)	
Modular TOPJOB®S connector,** for jumper contact slot		
1 pole **2002-511**	100 (4 x 25)	
Test plug adapter, for test plug 4 mm / 0.157 in Ø		
2009-174	100 (4 x 25)	
Spacer, modular **2002-549**	100 (4 x 25)	
Testing tap, for max. 2.5 mm²		
2009-182	100 (4 x 25)	

TOPJOB®S
Fuse Terminal Blocks for Blade-Type Fuses acc. to DIN 72581-3f, ISO 8820-3, Series 2002

0.25 — 2.5 (4) mm² ❶ | **AWG 22 — 12** **400 V/6 kV/3** | **300 V, 10 A** **I_N 10 A ❷** | **300 V, 6.3 A** **Terminal block width 5.2 mm / 0.205 in** **10 — 12 mm / 0.43 in**	**0.25 — 2.5 (4) mm² ❶** | **AWG 22 — 12** **400 V/6 kV/3** | **300 V, 10 A** **I_N 10 A ❷** | **300 V, 10 A** **Terminal block width 5.2 mm / 0.205 in** **10 — 12 mm / 0.43 in**	





❶ can be connected: 0.25 mm² – 4 mm² "s+f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and
0,75 mm² – 2,5 mm² "insulated ferrule, 12 mm/0.472 in"



Item no.	Pack. unit	Item no.	Pack. unit
2-conductor fuse terminal blocks		**4-conductor fuse terminal blocks**	
gray	**2002-1681**	gray	**2002-1881**
❷ - Individual arrangement: 10 A - Block arrangement: 5 A Please note touchproof protection from 42 V		❷ - Individual arrangement: 10 A - Block arrangement: 5 A Please note touchproof protection from 42 V	

Article-specific accessories

End and intermediate plate, 1 mm/0.039 in thick		**End and intermediate plate,** 1 mm/0.039 in thick	
	orange **2002-1692** 100 (4 x 25) gray **2002-1691** 100 (4 x 25)		orange **2002-1892** 100 (4 x 25) gray **2002-1891** 100 (4 x 25)

Accessories Series 2002

Appropriate marker systems: **WMB/Marker Strips/WMB Inline** (see Full Line Catalog W4, Vol. 1, Sec. 14)

Insulation stop, 5 pcs/strip	200 strips	**Protective warning marker,** with high voltage symbol, black, for 5 terminal blocks	
	light gray **2002-171** 0.25-0.5 mm² dark gray **2002-172** 0.75-1 mm²		yellow **2002-115** 100 (4 x 25)
Push-in type jumper bars, light gray, insulated, I_N 25 A		**Staggered jumpers,** light gray, insulated, I_N 25 A	
	2-way **2002-402** 200 (8 x 25) 3-way **2002-403** 200 (8 x 25) 4-way **2002-404** 200 (8 x 25) 5-way **2002-405** 100 (4 x 25) : : 10-way **2002-410** 100 (4 x 25)		2-way **2002-472** 100 (4 x 25) 3-way **2002-473** 100 (4 x 25) 4-way **2002-474** 100 (4 x 25) 5-way **2002-475** 50 (2 x 25) : : 12-way **2002-482** 50 (2 x 25)
Push-in type jumper bars, light gray, insulated, I_N 25 A		**Test plug adapter,** for test plug Ø 4 mm/0.157 in	
	1 - 3 **2002-433** 200 (8 x 25) 1 - 4 **2002-434** 200 (8 x 25) 1 - 5 **2002-435** 100 (4 x 25) : : 1 - 10 **2002-440** 100 (4 x 25)		**2009-174** 100 (4 x 25)
		Testing tap, for max. 2.5 mm²/AWG 14	**2009-182** 100 (4 x 25)
Modular TOPJOB®S connector, for jumper contact slot		**Two-way marking adapter,** pivotable	
	1 pole **2002-511** 100 (4 x 25)		**2002-121** 50 (2 x 25)
Spacer, modular	**2002-549** 100 (4 x 25)		
Blade-type fuses acc. to DIN 72581-3f / ISO 8820-3 (contact WAGO)		**Test plug,** with cable 500mm/1'7.7", Ø 2 mm/0.079 in	
			red **210-136** 50 (5 x 10)

The rated currents of the fuse cartridges are defined differently in international standards. Due to the different current rating definitions, the recommended current-carrying permanent capacity of the fuses is max. 80% of their rated current according to DIN 72581 part 3 (for an ambient operating temperature of 23 °C).
Selecting the correct fuse cartrigde is important for product safety within applications as well as the service life/operational reliability of the fuse cartrigdes. Fuse cartrigdes can operate perfectly as protection (break-off point) if they are properly selected and are used in accordance with the manufacturers specifications.
In general it is necessary to test fuse cartridges under normal conditions and operational failures within your application.

With regard to the product safety, it is in general necessary to test the fuse in the appliance under normal conditions and operational failures.

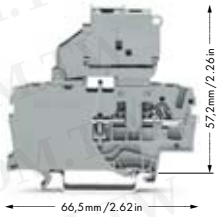
TOPJOB®S
Fuse Disconnect Terminal Blocks with Pivotable Fuse Holder, 2.5 (4) mm²/AWG 12, for Miniature Metric Fuses 5 x 20 mm, Series 2002

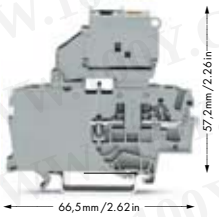
	0.25 — 2.5 (4) mm² / 250 V/6 kV/3 ❶ / 6.3 A ❷	AWG 22 — 12 / 250 V, 6.3 A UL / 250 V, 6.3 A CSA	0.25 — 2.5 (4) mm² / 250 V/6 kV/3 ❶ / 6.3 A ❷	AWG 22 — 12 / 250 V, 6.3 A UL / 250 V, 6.3 A CSA
	Terminal block width 6.2 mm / 0.244 in 10 — 12 mm / 0.43 in		Terminal block width 6.2 mm / 0.244 in 10 — 12 mm / 0.43 in	

❶ 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(see also Full Line Catalog W4, Volume 1, Section 15)

❷ Nominal voltage and current are given by the LED or fuse

❸ Leakage current in case of blown fuse: LED 6 mA





Description		Item no.	Pack. unit	Item no.	Pack. unit
Fuse disconnect terminal block with pivotable fuse holder, for DIN 35 rail,		**2-conductor fuse terminal block with end plate, without blown fuse indication**		**2-conductor fuse terminal blocks with end plate, with blown fuse indication by LED**	
for miniature metric fuses	5 x 20 mm	gray **2002-1611**	50	gray 12 – 30 V ≃ ❸ **2002-1611/1000-541**	50
	5 x 20 mm			gray 30 – 65 V ≃ ❸ **2002-1611/1000-542**	50
	5 x 20 mm			gray 110 – 250 V ≃ **2002-1611/1000-836**	50

Article-specific accessories

End plate for fuse terminal blocks, 2 mm/0.079 in thick				**End plate for fuse terminal blocks,** 2 mm/0.079 in thick		
	gray	**2002-991**	100 (4x25)		gray	**2002-991** 100 (4x25)
	orange	**2002-992**	100 (4x25)		orange	**2002-992** 100 (4x25)

Accessories

Appropriate marker systems: **WMB/Marker Strips/WMB Inline** (see pages 54-57)

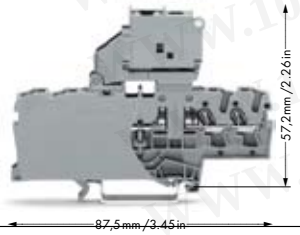
Insulation stop, 5 pcs/strip			200 strips	**Insulation stop,** 5 pcs/strip		200 strips
	light gray	**2002-171**	0.25-0.5 mm²		light gray	**2002-171** 0.25-0.5 mm²
	dark gray	**2002-172**	0.75-1 mm²		dark gray	**2002-172** 0.75-1 mm²
	must be singularized				must be singularized	
Protective warning marker, with high voltage symbol, black, for 5 terminal blocks				**Protective warning marker,** with high voltage symbol, black, for 5 terminal blocks		
	yellow	**2002-115**	100 (4 x 25)		yellow	**2002-115** 100 (4 x 25)
	must be singularized				must be singularized	
Push-in type jumper bars, light gray, insulated, I_N 25 A				**Push-in type jumper bars,** light gray, insulated, I_N 25 A		
	2-way	**2004-402**	200 (8 x 25)		2-way	**2004-402** 200 (8 x 25)
	3-way	**2004-403**	200 (8 x 25)		3-way	**2004-403** 200 (8 x 25)
	4-way	**2004-404**	200 (8 x 25)		4-way	**2004-404** 200 (8 x 25)
	5-way	**2004-405**	100 (4 x 25)		5-way	**2004-405** 100 (4 x 25)
	:	:			:	:
	10-way	**2004-410**	100 (4 x 25)		10-way	**2004-410** 100 (4 x 25)
Push-in type jumper bars, light gray, insulated, I_N 25 A				**Push-in type jumper bars,** light gray, insulated, I_N 25 A		
	1 - 3	**2004-433**	200 (8 x 25)		1 - 3	**2004-433** 200 (8 x 25)
	1 - 4	**2004-434**	200 (8 x 25)		1 - 4	**2004-434** 200 (8 x 25)
	1 - 5	**2004-435**	100 (4 x 25)		1 - 5	**2004-435** 100 (4 x 25)
	:	:			:	:
	1 - 10	**2004-440**	100 (4 x 25)		1 - 10	**2004-440** 100 (4 x 25)
Test plug, with cable 500 mm/1'7.7", Ø 2 mm/0.079 in Ø				**Test plug, with cable 500 mm/1'7.7",** Ø 2 mm/0.079 in Ø		
	red	**210-136**	50 (5 x 10)		red	**210-136** 50 (5 x 10)

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Http://www.100y.com.tw

TOPJOB®S
Fuse Disconnect Terminal Blocks with Pivotable Fuse Holder, 2.5 (4) mm²/AWG 12, for Miniature Metric Fuses 5 x 20 mm, Series 2002

0.25 — 2.5 (4) mm²	AWG 22 — 12
250 V/6 kV/3 ❶	250 V, 6.3 A
6.3 A ❷	250 V, 6.3 A

Terminal block width 6.2 mm / 0.244 in
10 — 12 mm / 0.43 in



Item no.	Pack. unit
4-conductor fuse terminal block with end plate, without blown fuse indication	
gray **2002-1811**	50

End plate for fuse terminal blocks, 2 mm/0.079 in thick



gray	**2002-991**	100 (4x25)
orange	**2002-992**	100 (4x25)

Appropriate marker systems:
WMB/Marker Strips/WMB Inline (see Full Line Catalog W4, Volume 1, Section 14)

Insulation stop, 5 pcs/strip — 200 strips



light gray	**2002-171**	0.25-0.5 mm²
dark gray	**2002-172**	0.75-1 mm²

must be singularized

Protective warning marker, with high voltage symbol, black, for 5 terminal blocks



yellow **2002-115** 100 (4 x 25)
must be singularized

Push-in type jumper bars, light gray, insulated, I_N 25 A



2-way	**2004-402**	200 (8 x 25)
3-way	**2004-403**	200 (8 x 25)
4-way	**2004-404**	200 (8 x 25)
5-way	**2004-405**	100 (4 x 25)
:	:	
10-way	**2004-410**	100 (4 x 25)

Push-in type jumper bars, light gray, insulated, I_N 25 A



1 - 3	**2004-433**	200 (8 x 25)
1 - 4	**2004-434**	200 (8 x 25)
1 - 5	**2004-435**	100 (4 x 25)
:	:	
1 - 10	**2004-440**	100 (4 x 25)

Test plug, with cable 500 mm/1'7.7", Ø 2 mm/0.079 in Ø



red **210-136** 50 (5 x 10)

Item no.	Pack. unit
4-conductor fuse terminal blocks with end plate, with blown fuse indication by LED	
gray 12 – 30 V ≃ ❸ **2002-1811/1000-541**	50
gray 30 – 65 V ≃ ❸ **2002-1811/1000-542**	50
gray 110 – 250 V ≃ **2002-1811/1000-836**	50

End plate for fuse terminal blocks, 2 mm/0.079 in thick



gray	**2002-991**	100 (4x25)
orange	**2002-992**	100 (4x25)

Insulation stop, 5 pcs/strip — 200 strips



light gray	**2002-171**	0.25-0.5 mm²
dark gray	**2002-172**	0.75-1 mm²

must be singularized

Protective warning marker, with high voltage symbol, black, for 5 terminal blocks



yellow **2002-115** 100 (4 x 25)
must be singularized

Push-in type jumper bars, light gray, insulated, I_N 25 A



2-way	**2004-402**	200 (8 x 25)
3-way	**2004-403**	200 (8 x 25)
4-way	**2004-404**	200 (8 x 25)
5-way	**2004-405**	100 (4 x 25)
:	:	
10-way	**2004-410**	100 (4 x 25)

Push-in type jumper bars, light gray, insulated, I_N 25 A



1 - 3	**2004-433**	200 (8 x 25)
1 - 4	**2004-434**	200 (8 x 25)
1 - 5	**2004-435**	100 (4 x 25)
:	:	
1 - 10	**2004-440**	100 (4 x 25)

Test plug, with cable 500 mm/1'7.7", Ø 2 mm/0.079 in Ø



red **210-136** 50 (5 x 10)

Application notes



Fuse terminal blocks with a width of 6.2 mm/0.244 in can be assembled adjacent to each other.
At the end of an assembly, if there is **no** adjacent fuse or disconnect terminal block, an end plate for fuse terminal blocks must be used.

When selecting miniature metric fuses, the maximum power loss listed below should 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 represent an additional impact on miniature metric fuses. Therefore, in such applications the rated current must be reduced if necessary.
More details from the manufacturer.

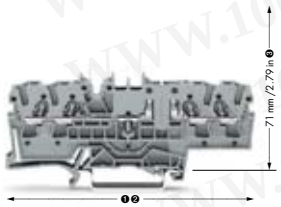
Miniature metric fuses 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual arrangement	Group arrangement	Individual arrangement	Group arrangement
	Fuse terminal blocks			
2002-1611 **2002-1811**	1.6 W	1.6 W	2.5 W	2.5 W
2002-1811/....-.... **2002-1611/....-....**	1.6 W	1.6 W	2.5 W	2.5 W

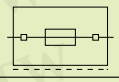
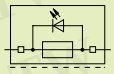
Protective warning marker and insulation stop must be singularized.
Due to the 6.2 mm/0.244 in width of the fuse terminal blocks with pivotable fuse holder, 2004 Series jumpers must be used.

TOPJOB®S
Fuse Plugs, Series 2004 and Carrier Terminal Blocks, Series 2002

	250 V max.* **6.3 max.** | **250 V, 6.3 A** **250 V, 6.3 A**	* Electrical ratings are given by the fuse or nominal voltage of the indicator lamp respectively.





Open side of terminal block	Description		Item no.	Pack. unit
	**Fuse plug,**	6.1 mm/0.24 in width with pull-tab		
	for miniature metric fuses		**2004-0911**	50
	5 x 20 mm			
	**Fuse plug, same as above,**	6.1 mm/0.24 in width with pull-tab		
	with additional indicator lamp,			
	LED, AC/DC 12 – 30 V,		**2004-0911/1000-0541**	50
Leakage current in case of blown fuse LED 5 – 20 mA, Neon lamp <0.4 mA	LED, AC/DC 30 – 65 V,		**2004-0911/1000-0542**	50
	can be used in both switching directions			
	AC/DC 120 V – 230 V	6.1 mm/0.24 in width with pull-tab		
			2004-0911/1000-0836	50

Terminal blocks and accessories

Appropriate marker systems: Terminal block **WMB/Marker Strips**

	**2-conductor carrier terminal block ❶,**	Terminal block width 5.2 mm/0.205 in		
	0.25 – 2.5 (4) mm²/AWG 22 – 12	gray	**2002-1661**	50
	Stripped length 9 – 10 mm/0.37 in			
	**End and intermediate plate,**	1 mm/0.039 thick		
	for 2-cond. carrier term. block	orange	**2002-1692**	100 (4 x 25)
	Item No. 2002-1661	gray	**2002-1691**	100 (4 x 25)
	**4-conductor carrier terminal block ❷,**	Terminal block width 6 mm/0.236 in		
	0.25 – 2.5 (4) mm²/AWG 22 – 12	gray	**2002-1861**	50
	Stripped length 10 – 12 mm/0.43 in			
	**End and intermediate plate,**	1 mm/0.039 thick		
	for 4-cond. carrier term. block	orange	**2002-1892**	100 (4 x 25)
	Item No. 2002-1861	gray	**2002-1891**	100 (4 x 25)
	**Shorting link,** 5 x 20 mm,			
	6.3 A, if the fuse plug is used as		**281-503**	250 (10 x 25)
	disconnect plug			
	**End plate for fuse plug**	2 mm/0.079 thick		
		orange	**2002-0991**	100 (4 x 25)
		gray	**2002-0992**	100 (4 x 25)
	**Disconnect plug for carrier terminal blocks,** 10 A, suited when using a carrier terminal block as disconnect terminal block		**2002-401**	250 (10 x 25)

The use of pluggable fuse holders with rail mounted terminal blocks for protection of control circuits offers many advantages to the user since the function and the wiring are accomplished by two separate parts:

- no additional cost for assembly and wiring
- no risk of accidental contact with live parts during disconnection of fuse plug
- in case of exchanging a defective fuse the fuse plug is completely separated from the carrier terminal block
- therefore safe exchange of the fuse away from current carrying parts
- the fuse plug can be taken away by the serviceman avoiding unintentional reclosing of the circuit by another person
- quick exchange of a fuse by using a prepared "stand-by plug."

Further advantages:

- optional LED indicates blown fuse
- marking facility on the fuse plug for clear coordination to the correct carrier terminal block (WSB-Quick Marking System 4 mm/0.157 in)
- two touchproof test slots
- high density with only 6,1 mm/0.24 in width of terminal block/fuse plug
- instead of a fuse, a shorting link may be used as a disconnect plug.

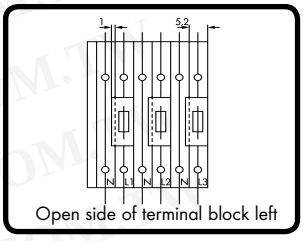
When corresponding Neutral-circuit is adjacent to a fuse plug, a 5.2 mm/0.205 in wide space saving terminal block may be used, as a 6.1 mm/0.24 in fuse plug may overlap the terminal block. See diagram below.

Miniature metric fuses 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual arrangement	Group arrangement	Individual arrangement	Group arrangement
	Fuse terminal blocks			
2004-0911 **2004-0911/....-....**	1.6 W	1.6 W	2.5 W	2.5 W







Open side of terminal block left

❶ 66.5 mm/2.62 in (2-conductor)
❷ 87.5 mm/3.45 in (4-conductor)
❸ with inserted fuse plug

TOPJOB®S

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

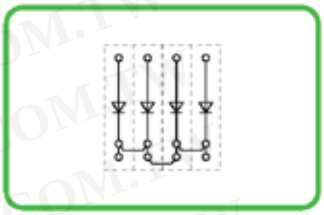
Using LED terminal blocks, monitoring units can be designed for control and operating circuits.

The terminal blocks provide high density wiring maintaining a width of only 5.2 mm.

Using push-in type jumper bars opens up additional possibilities when designing custom circuits.

Diode terminal blocks



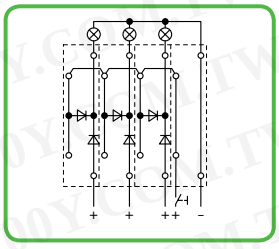


Polarized diode gate, common cathode



Double deck diode terminal blocks





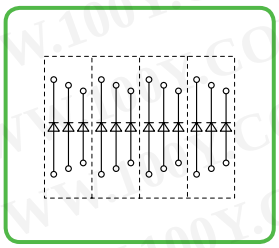
Lamp test circuit





Triple deck diode terminal blocks





Open diode gate, can be connected individually. Using push-in type jumper bars, individual levels can be turned into polarized diode gates.

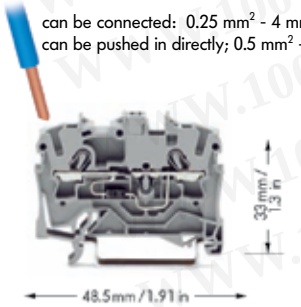


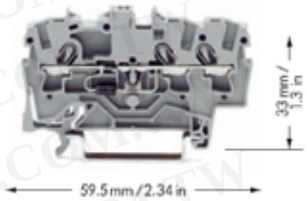


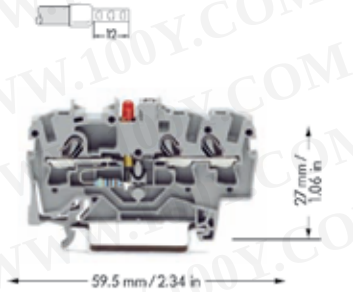
TOPJOB®S
Diode Terminal Blocks 1.5 (2.5) mm² / AWG 14 and LED Terminal Blocks 1.5 (2.5) mm² / AWG 14; Series 2001

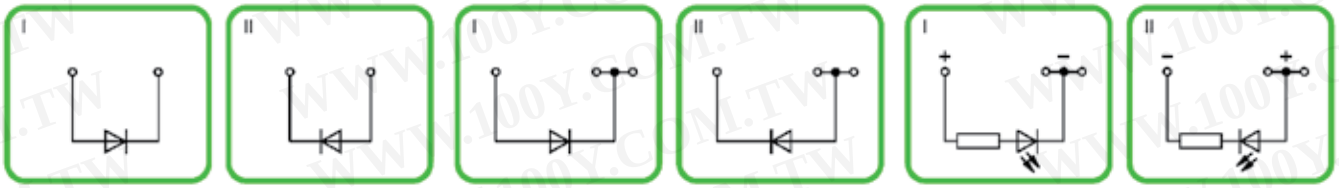
0.25 – 1.5 (2.5) mm² | AWG 22 – 14 **U_N 250 V; U_{RM} 1000 V** **1 N 4007 - 0.5 A continuous current** **Terminal block width 4.2 mm / 0.165 in** **9 – 11 mm / 0.39 in**	**0.25 – 1.5 (2.5) mm² | AWG 22 – 14** **U_N 250 V; U_{RM} 1000 V** **1 N 4007 - 0.5 A continuous current** **Terminal block width 4.2 mm / 0.165 in** **9 – 11 mm / 0.39 in**	**0.25 – 1.5 (2.5) mm² | AWG 22 – 14** **DC 24 V** **I_F 0.025 A max.** **Terminal block width 4.2 mm / 0.165 in** **9 – 11 mm / 0.39 in**

can be connected: 0.25 mm² - 4 mm² "s+f-st";
can be pushed in directly; 0.5 mm² - 2.5 mm² "s" and 0.75 mm² - 1.5 mm² "insulated ferrule, 12 mm/0.472 in"





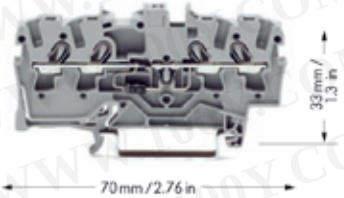


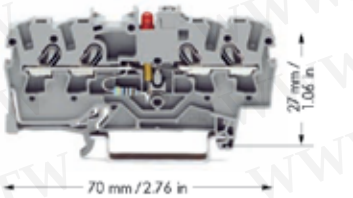


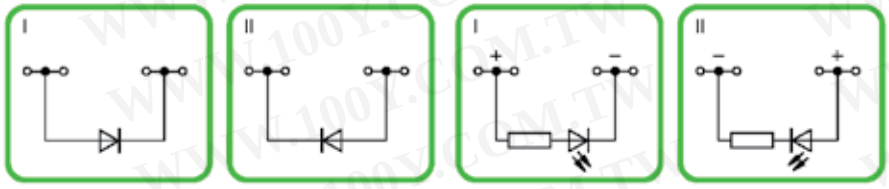
Item No.	Pack.-unit pcs
2-cond. diode term. blocks with diode 1 N 4007	
Circuit I, grey **2001-1211/1000-410**	100
Circuit II, grey **2001-1211/1000-411**	100
Through terminal block with the same shape	
grey **2001-1201**	
End and intermediate plate, 0.8 mm / 0.032 in thick	
orange **2002-1292**	100 (4 x 25)
grey **2002-1291**	100 (4 x 25)

Item No.	Pack.-unit pcs
3-cond. diode term. blocks with diode 1 N 4007	
Circuit I, grey **2001-1311/1000-410**	100
Circuit II, grey **2001-1311/1000-411**	100
Through terminal block with the same shape	
grey **2001-1301**	
End and intermediate plate, 0.8 mm / 0.032 in thick	
orange **2002-1392**	100 (4 x 25)
grey **2002-1391**	100 (4 x 25)

Item No.	Pack.-unit pcs
3-cond. LED term. blocks with red LED, DC 24 V	
Circuit I, grey **2001-1321/1000-434**	100
Circuit II, grey **2001-1321/1000-413**	100
Through terminal block with the same shape	
grey **2001-1301**	
End and intermediate plate, 0.8 mm / 0.032 in thick	
orange **2002-1392**	100 (4 x 25)
grey **2002-1391**	100 (4 x 25)







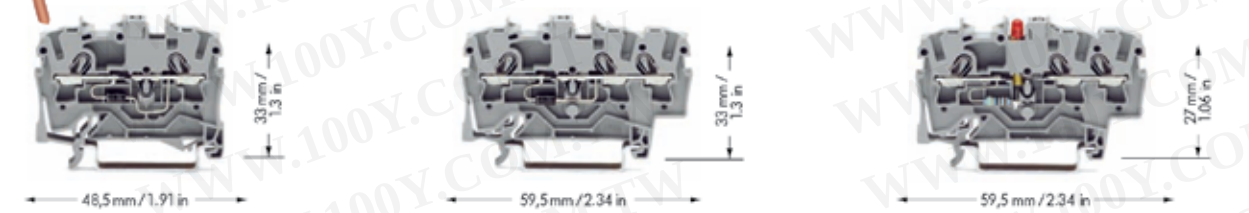
Item No.	Pack.-unit pcs
4-cond. diode term. blocks with diode 1 N 4007	
Circuit I, grey **2001-1411/1000-410**	100
Circuit II, grey **2001-1411/1000-411**	100
Through terminal block with the same shape	
grey **2001-1401**	
End and intermediate plate, 0.8 mm / 0.032 in thick	
orange **2002-1492**	100 (4 x 25)
grey **2002-1491**	100 (4 x 25)

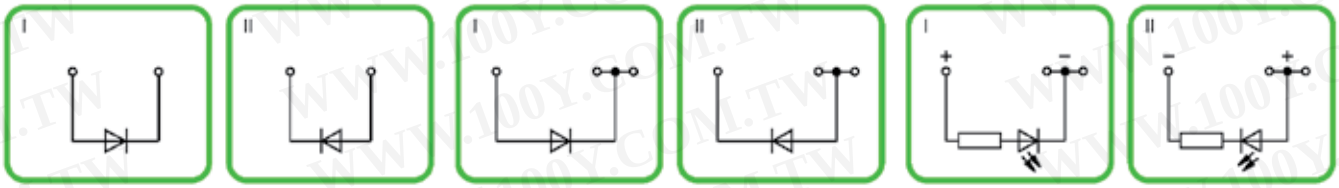
Item No.	Pack.-unit pcs
4-cond. LED term. blocks with red LED, DC 24 V	
Circuit I, grey **2001-1421/1000-434**	100
Circuit II, grey **2001-1421/1000-413**	100
Through terminal block with the same shape	
grey **2001-1401**	
End and intermediate plate, 0.8 mm / 0.032 in thick	
orange **2002-1492**	100 (4 x 25)
grey **2002-1491**	100 (4 x 25)

TOPJOB®S
Diode Terminal Blocks 2.5 mm² (4) mm² / AWG 12 and LED Terminal Blocks 2.5 (4) mm² / AWG 12; Series 2002

0.25 – 2.5 (4) mm² | AWG 22 – 12 U_N 250 V; U_{RM} 1000 V 1 N 4007 – 0.5 A continuous current Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in	0.25 – 2.5 (4) mm² | AWG 22 – 12 U_N 250 V; U_{RM} 1000 V 1 N 4007 – 0.5 A continuous current Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in	0.25 – 2.5 (4) mm² | AWG 22 – 12 DC 24 V I_F 0.025 A max. Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in

can be connected: 0.25 mm² - 4 mm² "s+f-st";
can be pushed in directly; 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrule, 12 mm/0.472 in"

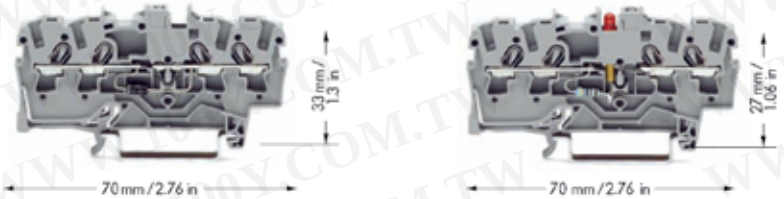




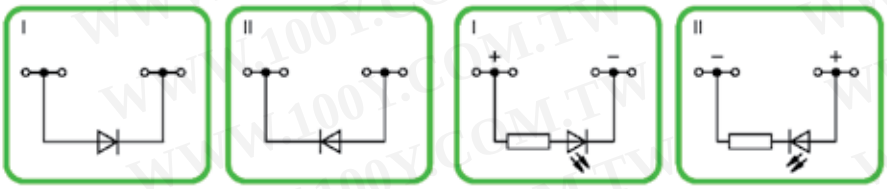
	Item No.	Pack.-unit pcs
2-cond. diode term. blocks with diode 1 N 4007		
Circuit I, grey	2002-1211/1000-410	100
Circuit II, grey	2002-1211/1000-411	100
Through terminal block with the same shape		
grey	2002-1201	
End and intermediate plate, 0.8 mm / 0.032 in thick		
orange	2002-1292	100 (4 x 25)
grey	2002-1291	100 (4 x 25)

	Item No.	Pack.-unit pcs
3-cond. diode term. blocks with diode 1 N 4007		
Circuit I, grey	2002-1311/1000-410	100
Circuit II, grey	2002-1311/1000-411	100
Through terminal block with the same shape		
grey	2002-1301	
End and intermediate plate, 0.8 mm / 0.032 in thick		
orange	2002-1392	100 (4 x 25)
grey	2002-1391	100 (4 x 25)

	Item No.	Pack.-unit pcs
3-cond. LED term. blocks with red LED, DC 24 V		
Circuit I, grey	2002-1321/1000-434	100
Circuit II, grey	2002-1321/1000-413	100
Through terminal block with the same shape		
grey	2002-1301	
End and intermediate plate, 0.8 mm / 0.032 in thick		
orange	2002-1392	100 (4 x 25)
grey	2002-1391	100 (4 x 25)



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胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

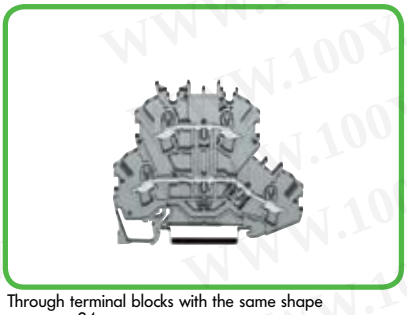


	Item No.	Pack.-unit pcs
4-cond. diode term. blocks with diode 1 N 4007		
Circuit I, grey	2002-1411/1000-410	100
Circuit II, grey	2002-1411/1000-411	100
Through terminal block with the same shape		
grey	2002-1401	
End and intermediate plate, 0.8 mm / 0.032 in thick		
orange	2002-1492	100 (4 x 25)
grey	2002-1491	100 (4 x 25)

	Item No.	Pack.-unit pcs
4-cond. LED term. blocks with red LED, DC 24 V		
Circuit I, grey	2002-1421/1000-434	100
Circuit II, grey	2002-1421/1000-413	100
Through terminal block with the same shape		
grey	2002-1401	
End and intermediate plate, 0.8 mm / 0.032 in thick		
orange	2002-1492	100 (4 x 25)
grey	2002-1491	100 (4 x 25)

TOPJOB®S
Double Deck Diode Terminal Blocks / Double Deck LED Terminal Blocks 2.5 mm²/4 mm² / AWG 12, Series 2002

	0.25 – 2.5 (4) mm² | AWG 22 – 12 U_N 250 V; U_{RM} 1000 V 1 N 4007 – 0.5 A continuous current Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in	0.25 – 2.5 (4) mm² | AWG 22 – 12 U_N 250 V; U_{RM} 1000 V 1 N 4007 – 0.5 A continuous current Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in

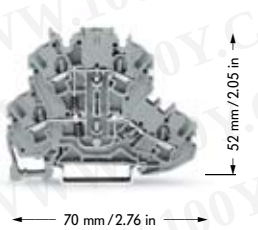


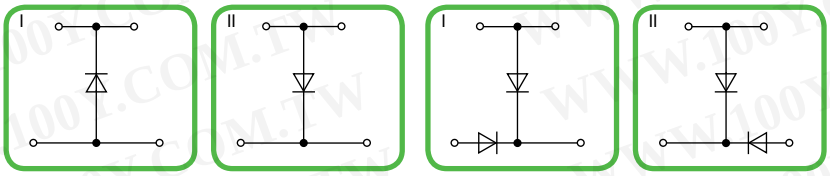
Through terminal blocks with the same shape
see page 24

can be connected: 0.25 mm² – 4 mm² "s + f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and
0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm"









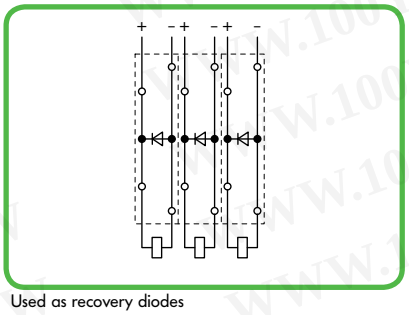
Description		Item No.	Pack. unit pcs		Item No.	Pack. unit pcs
Double deck diode terminal block and **double deck LED terminal block,** for DIN 35 rail		**Double deck diode terminal blocks with diode 1 N 4007**			**Double deck diode terminal blocks with 2 diodes 1 N 4007**	
	Circuit -I, grey	**2002-2211/1000-0410**	50	Circuit -I, grey	**2002-2214/1000-0492**	50
	Circuit II, grey	**2002-2211/1000-0411**	50	Circuit II, grey	**2002-2214/1000-0491**	50

Accessories

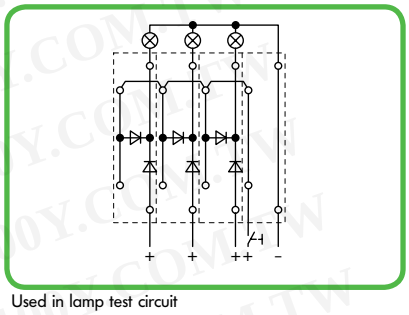
Appropriate marking system **WMB/WMB Inline** (see pages 54-57)

	**End and intermediate plate**	0.8 mm / 0.031 in thick			0.8 mm / 0.031 in thick		
		orange	**2002-2292**	100 (4 x 25)	orange	**2002-2292**	100 (4 x 25)
		grey	**2002-2291**	100 (4 x 25)	grey	**2002-2291**	100 (4 x 25)
	**Push-in type jumper bars,** light grey, insulated, I_N 25 A	2-way	**2002-402**	200 (8 x 25)	2-way	**2002-402**	200 (8 x 25)
		3-way	**2002-403**	200 (8 x 25)	3-way	**2002-403**	200 (8 x 25)
		4-way	**2002-404**	200 (8 x 25)	4-way	**2002-404**	200 (8 x 25)
		5-way	**2002-405**	100 (4 x 25)	5-way	**2002-405**	100 (4 x 25)
		:	:		:	:	
		10-way	**2002-410**	100 (4 x 25)	10-way	**2002-410**	100 (4 x 25)
	**Push-in type jumper bars,** light grey, insulated, I_N 25 A						
		1 - 3	**2002-433**	200 (8 x 25)	1 - 3	**2002-433**	200 (8 x 25)
		1 - 4	**2002-434**	200 (8 x 25)	1 - 4	**2002-434**	200 (8 x 25)
		1 - 5	**2002-435**	100 (4 x 25)	1 - 5	**2002-435**	100 (4 x 25)
		:	:		:	:	
		1 - 10	**2002-440**	100 (4 x 25)	1 - 10	**2002-440**	100 (4 x 25)
	**Two-way marking adapter,** pivotable		**2002-121**	50 (2 x 25)		**2002-121**	50 (2 x 25)

Examples of circuit configuration



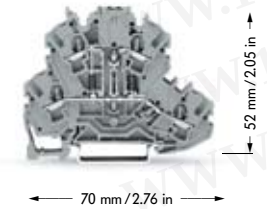
Used as recovery diodes

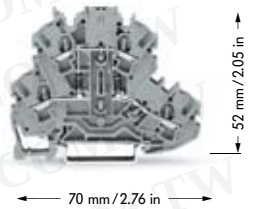


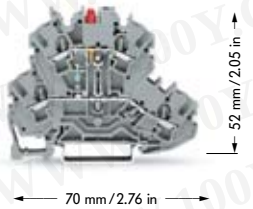
Used in lamp test circuit

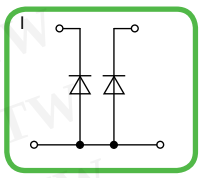
TOPJOB®S
Double Deck Diode Terminal Blocks / Double Deck LED Terminal Blocks
2.5 mm²/4 mm² / AWG 12, Series 2002

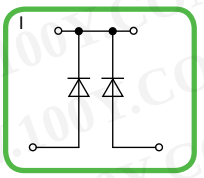
0.25 – 2.5 (4) mm² | AWG 22 – 12 U_N 250 V; U_{RM} 1000 V 1 N 4007 – 0.5 A continuous current Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in	0.25 – 2.5 (4) mm² | AWG 22 – 12 U_N 250 V; U_{RM} 1000 V 1 N 4007 – 0.5 A continuous current Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in	0.25 – 2.5 (4) mm² | AWG 22 – 12 DC 24 V I_F 25 mA max. Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in

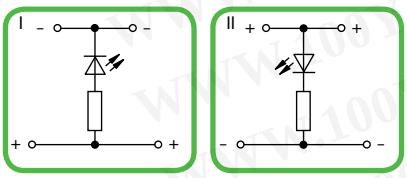








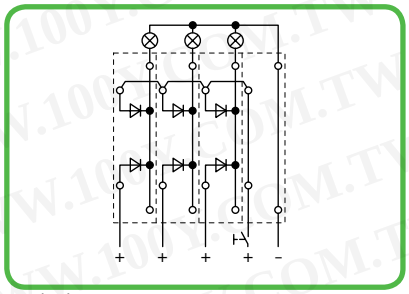




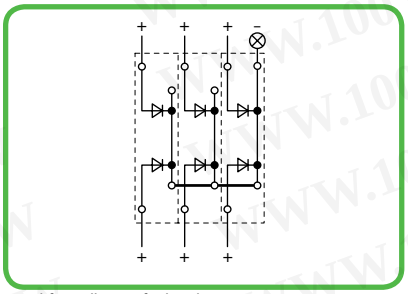
Item No.		Pack. unit pcs
Double deck diode terminal blocks with 2 diodes 1 N 4007		
Circuit -I, grey	**2002-2213/1000-0487**	50
Circuit II, grey	**2002-2213/1000-0488**	50
Appropriate marking system **WMB/WMB Inline** (see pages 54-57)		
0.8 mm / 0.031 in thick		
orange	**2002-2292**	100 (4 x 25)
grey	**2002-2291**	100 (4 x 25)
2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
5-way	**2002-405**	100 (4 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)
1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)
	2002-121	50 (2 x 25)

Item No.		Pack. unit pcs
Double deck diode terminal blocks with 2 diodes 1 N 4007		
Circuit -I, grey	**2002-2214/1000-0489**	50
Circuit II, grey	**2002-2214/1000-0490**	50
0.8 mm / 0.031 in thick		
orange	**2002-2292**	100 (4 x 25)
grey	**2002-2291**	100 (4 x 25)
2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
5-way	**2002-405**	100 (4 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)
1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)
	2002-121	50 (2 x 25)

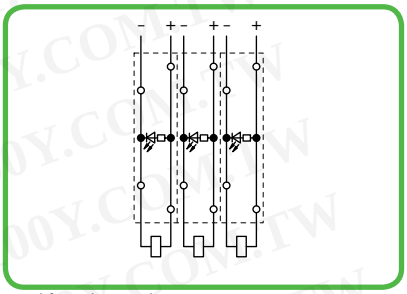
Item No.		Pack. unit pcs
Double deck LED terminal blocks with red LED, DC 24 V		
Circuit -I, grey	**2002-2221/1000-0434**	50
Circuit II, grey	**2002-2221/1000-0413**	50
0.8 mm / 0.031 in thick		
orange	**2002-2292**	100 (4 x 25)
grey	**2002-2291**	100 (4 x 25)
2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
5-way	**2002-405**	100 (4 x 25)
:	:	
10-way	**2002-410**	100 (4 x 25)
1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
:	:	
1 - 10	**2002-440**	100 (4 x 25)
	2002-121	50 (2 x 25)



Used in lamp test circuit



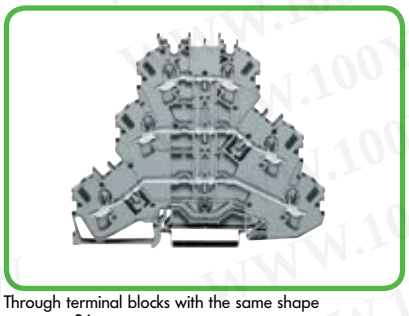
Used for collective fault indication



Used for voltage indication

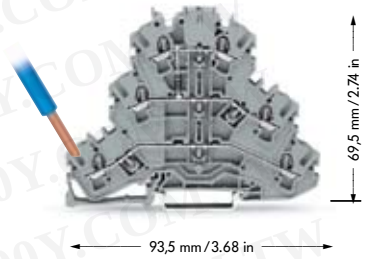
TOPJOB®S
Triple Deck Diode Terminal Blocks / Triple Deck LED Terminal Blocks 2.5 mm²/4 mm² / AWG 12, Series 2002

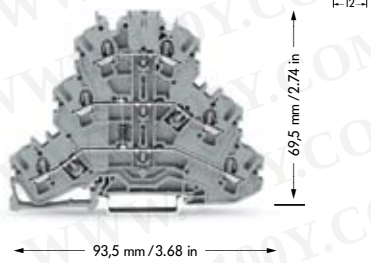
	0.25 – 2.5 (4) mm² | AWG 22 – 12 **U_N 250 V; U_{RM} 1000 V** **1 N 4007 – 0.5 A continuous current** **Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**	**0.25 – 2.5 (4) mm² | AWG 22 – 12** **U_N 250 V; U_{RM} 1000 V** **1 N 4007 – 0.5 A continuous current** **Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**

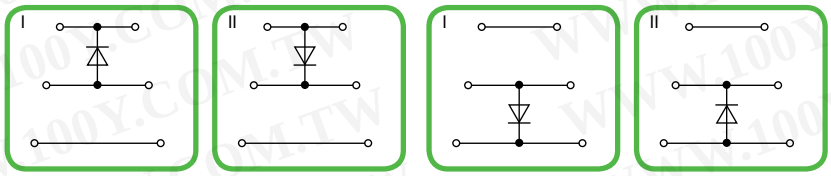


Through terminal blocks with the same shape
see page 26

can be connected: 0.25 mm² – 4 mm² "s+f-st";
can be pushed in directly: 0.75 mm² – 4 mm² "s" and 0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm"







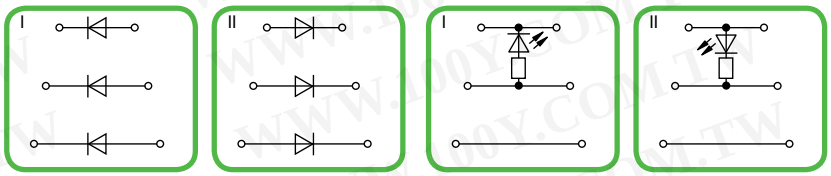
Description		Item No.	Pack. unit pcs	Item No.	Pack. unit pcs
Triple deck diode terminal block		**Triple deck diode terminal blocks**		**Triple deck diode terminal blocks**	
and		**with diode 1 N 4007**		**with diode 1 N 4007**	
Triple deck LED terminal block, for DIN 35 rail	Circuit -I, grey	**2002-3211/1000-0410**	50	**2002-3211/1000-0675**	50
	Circuit II, grey	**2002-3211/1000-0411**	50	**2002-3211/1000-0676**	50
Accessories	Appropriate marking system **WMB/WMB Inline** (see pages 54-57)				
End and intermediate plate	0.8 mm / 0.031 in thick			0.8 mm / 0.031 in thick	
	orange	**2002-3292**	100 (4 x 25)	**2002-3292**	100 (4 x 25)
	grey	**2002-3291**	100 (4 x 25)	**2002-3291**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A	2-way	**2002-402**	200 (8 x 25)	**2002-402**	200 (8 x 25)
	3-way	**2002-403**	200 (8 x 25)	**2002-403**	200 (8 x 25)
	4-way	**2002-404**	200 (8 x 25)	**2002-404**	200 (8 x 25)
	5-way	**2002-405**	100 (4 x 25)	**2002-405**	100 (4 x 25)
	:	:		:	
	10-way	**2002-410**	100 (4 x 25)	**2002-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A	1 - 3	**2002-433**	200 (8 x 25)	**2002-433**	200 (8 x 25)
	1 - 4	**2002-434**	200 (8 x 25)	**2002-434**	200 (8 x 25)
	1 - 5	**2002-435**	100 (4 x 25)	**2002-435**	100 (4 x 25)
	:	:		:	
	1 - 10	**2002-440**	100 (4 x 25)	**2002-440**	100 (4 x 25)
Two-way marking adapter, pivotable		**2002-131**	50 (2 x 25)	**2002-131**	50 (2 x 25)

TOPJOB®S
Triple Deck Diode Terminal Blocks / Triple Deck LED Terminal Blocks
2.5 mm²/4 mm² / AWG 12, Series 2002

0.25 – 2.5 (4) mm² | AWG 22 – 12 **U_N 250 V; U_{RM} 1000 V** **1 N 4007 – 0.5 A continuous current** **Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**	**0.25 – 2.5 (4) mm² | AWG 22 – 12** **DC 24 V** **I_F 25 mA max.** **Terminal block width 5.2 mm / 0.205 in** **10 – 12 mm / 0.43 in**	







Item No.		Pack. unit pcs	Item No.		Pack. unit pcs	
Triple deck diode terminal blocks			**Triple deck LED terminal blocks**			
with 3 diodes 1 N 4007			**with red LED,** DC 24 V			
Circuit -I, grey	**2002-3212/1000-0673**	50	Circuit -I, grey	**2002-3221/1000-0434**	50	
Circuit II, grey	**2002-3212/1000-0674**	50	Circuit II, grey	**2002-3221/1000-0413**	50	
Appropriate marking system **WMB/WMB Inline** (see pages 54-57)						
0.8 mm / 0.031 in thick			0.8 mm / 0.031 in thick			
orange	**2002-3292**	100 (4 x 25)	orange	**2002-3292**	100 (4 x 25)	
grey	**2002-3291**	100 (4 x 25)	grey	**2002-3291**	100 (4 x 25)	
2-way	**2002-402**	200 (8 x 25)	2-way	**2002-402**	200 (8 x 25)	
3-way	**2002-403**	200 (8 x 25)	3-way	**2002-403**	200 (8 x 25)	
4-way	**2002-404**	200 (8 x 25)	4-way	**2002-404**	200 (8 x 25)	
5-way	**2002-405**	100 (4 x 25)	5-way	**2002-405**	100 (4 x 25)	
:	:		:	:		
10-way	**2002-410**	100 (4 x 25)	10-way	**2002-410**	100 (4 x 25)	
1 - 3	**2002-433**	200 (8 x 25)	1 - 3	**2002-433**	200 (8 x 25)	
1 - 4	**2002-434**	200 (8 x 25)	1 - 4	**2002-434**	200 (8 x 25)	
1 - 5	**2002-435**	100 (4 x 25)	1 - 5	**2002-435**	100 (4 x 25)	
:	:		:	:		
1 - 10	**2002-440**	100 (4 x 25)	1 - 10	**2002-440**	100 (4 x 25)	
	2002-131	50 (2 x 25)		**2002-131**	50 (2 x 25)	

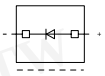
Plug-In Component Module for Carrier Terminal Block, Series 2002

Diode Module; Diode 1N 4007
U_N 250 V; U_{RM} 1000 V; 1 A max.
LED I_F 25 mA

Width 5.2 mm / 0.205 in





	Item No.	Pack Unit
Empty Module, 5.2 mm wide,		
	2002-800	100
Diode Module, 5.2 mm wide,		
 Diode 1N 4007	**2002-800/1000-411**	100

Terminal Blocks and Accessories

Appropriate marker systems: Terminal block WMB/marker strips

2-Conductor Terminal Block, ❶



0.25 – 2.5 (4) mm^2/AWG 22 – 12
width 522 mm /0.205 in

gray	**2002-1661**	50

End and Intermediate Plate, 1 mm thick



orange	**2002-1692**	100 (4 x 25)
grauy	**2002-1691**	100 (4 x 25)

4-Conductor Carrier Terminal Block, ❷



0.25 – 2.5 (4) mm^2/AWG 22 – 12
width 5.2 mm /0.205 in

gray	**2002-1861**	50

End and Intermediate Plate, 1 mm thick



orange	**2002-1892**	100 (4 x 25)
gray	**2002-1891**	100 (4 x 25)

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

Test Plug, for test plug 4 mm Ø,



	2009-174	100 (4 x 25)

Testing Tap, for max. 2.5 mm^2



	2009-182	100 (4 x 25)

Protective Warning Marker, high voltages symbol, for 5 terminal blocks



yellow	**2002-115**	100 (4 x 25)

vereinzelt zu verwenden

❶ 66.5 mm / 2.62 in (2-Conductor)
❷ 87.5 mm / 3.45 in (4-Conductor)

Push-In Type Jumper, light gray, insulated, I_N 25 A



2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
5-way	**2002-405**	100 (4 x 25)
6-way	**2002-406**	100 (4 x 25)
7-way	**2002-407**	100 (4 x 25)
8-way	**2002-408**	100 (4 x 25)
9-way	**2002-409**	100 (4 x 25)
10-way	**2002-410**	100 (4 x 25)

Push-In Type Jumper, light gray, insulated, I_N 25 A



1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
1 - 6	**2002-436**	100 (4 x 25)
1 - 7	**2002-437**	100 (4 x 25)
1 - 8	**2002-438**	100 (4 x 25)
1 - 9	**2002-439**	100 (4 x 25)
1 - 10	**2002-440**	100 (4 x 25)

Staggered Jumpers, light gray, insulated, I_N 25 A



2-way	**2002-472**	100 (4 x 25)
3-way	**2002-473**	100 (4 x 25)
4-way	**2002-474**	100 (4 x 25)
5-way	**2002-475**	50 (2 x 25)
5-way	**2002-476**	50 (2 x 25)
5-way	**2002-477**	50 (2 x 25)
5-way	**2002-478**	50 (2 x 25)
5-way	**2002-479**	50 (2 x 25)
5-way	**2002-480**	50 (2 x 25)
5-way	**2002-481**	50 (2 x 25)
12-way	**2002-482**	50 (2 x 25)

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

Plug-In LED Module for Carrier Terminal Block, Series 2002

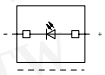
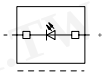
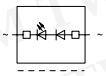
LED Module:
$I_N \leq 5{,}6$ mA; $I_F \leq 25$ mA

Width 5.2 mm / 0.205 in







	Item No.	Pack Unit
LED Module, 5.2 mm wide, with red LED		
 AC/DC 12 - 30 V	**2002-800/1000-541**	100
LED Module, 5.2 mm wide, with red LED		
 AC/DC 30 - 65 V	**2002-800/1000-542**	100
LED Module, 5.2 mm wide, with red LED		
 AC/DC 110 - 250 V	**2002-800/1000-836**	100

Terminal Blocks and Accessories

Appropriate marker systems: Terminal block WMB/marker strips

2-Conductor Carrier Terminal Block, ❶



0.25 – 2.5 (4) mm²/AWG 22 – 12
width 5.2 mm /0.205 in

gray	**2002-1661**	50

End and Intermediate Plate, 1 mm thick



orange	**2002-1692**	100 (4 x 25)
gray	**2002-1691**	100 (4 x 25)

4-Conductor Carrier Terminal Block, ❷



0.25 – 2.5 (4) mm²/AWG 22 – 12
width 5.2 mm /0.205 in

gray	**2002-1861**	50

End and Intermediate Plate, 1 mm thick



orange	**2002-1892**	100 (4 x 25)
gray	**2002-1891**	100 (4 x 25)

Insulation Stop, 5 pcs/strip 200 Strips



light gray	**2002-171**	0.25-0.5 mm²
dark gray	**2002-172**	0.75-1 mm²

Test Plug Adapter, for test plug 4 mm Ø,



	2009-174	100 (4 x 25)

Testing Tap, for max. 2.5 mm²



	2009-182	100 (4 x 25)

Protective Warning Marker, high voltages symbol, for 5 terminal blocks



yellow	**2002-115**	100 (4 x 25)

❶ 66.5 mm / 2.62 in (2-Conductor)
❷ 87.5 mm / 3.45 in (4-Conductor)

Push-In Type Jumper, light gray, insulated, I_N 25 A



2-way	**2002-402**	200 (8 x 25)
3-way	**2002-403**	200 (8 x 25)
4-way	**2002-404**	200 (8 x 25)
5-way	**2002-405**	100 (4 x 25)
6-way	**2002-406**	100 (4 x 25)
7-way	**2002-407**	100 (4 x 25)
8-way	**2002-408**	100 (4 x 25)
9-way	**2002-409**	100 (4 x 25)
10-way	**2002-410**	100 (4 x 25)

Push-In Type Jumper, light gray, insulated, I_N 25 A



1 - 3	**2002-433**	200 (8 x 25)
1 - 4	**2002-434**	200 (8 x 25)
1 - 5	**2002-435**	100 (4 x 25)
1 - 6	**2002-436**	100 (4 x 25)
1 - 7	**2002-437**	100 (4 x 25)
1 - 8	**2002-438**	100 (4 x 25)
1 - 9	**2002-439**	100 (4 x 25)
1 - 10	**2002-440**	100 (4 x 25)

Staggered Jumpers, light gray, insulated, I_N 25 A



2-way	**2002-472**	100 (4 x 25)
3-way	**2002-473**	100 (4 x 25)
4-way	**2002-474**	100 (4 x 25)
5-way	**2002-475**	50 (2 x 25)
5-way	**2002-476**	50 (2 x 25)
5-way	**2002-477**	50 (2 x 25)
5-way	**2002-478**	50 (2 x 25)
5-way	**2002-479**	50 (2 x 25)
5-way	**2002-480**	50 (2 x 25)
5-way	**2002-481**	50 (2 x 25)
12-way	**2002-482**	50 (2 x 25)

Plug-In Component Module for Terminal Jumper Location, Series 2002

Diode Module; Diode 1 N 4007
U_N 250 V; U_{RM} 1000 V; 1 A max.

Width 10.4 mm / 0,409 in





Item No.	Pack Unit
Empty Module, 10.4 mm wide,	
2002-880	50
Diode Module, 10.4 mm wide,	
Diode 1N 4007	
2002-880/1000-411	50

Terminal Blocks and Accessories

Appropriate marker systems: Terminal block WMB/marker strips

2-Conductor Terminal Block, ❶		
0.25 – 2.5 (4) mm²/AWG 22 – 12		
width 5.2 mm / 0.205 in		
gray	**2002-1201**	100
End and Intermediate Plate, 0.8 mm thick		
orange	**2002-1292**	100 (4 x 25)
gray	**2002-1291**	100 (4 x 25)
3-Conductor Terminal Block, ❷		
0.25 – 2,5 (4) mm²/AWG 22 – 12		
width 5.2 mm / 0.205 in		
gray	**2002-1301**	100
End and Intermediate Plate, 0.8 mm thick		
orange	**2002-1392**	100 (4 x 25)
gray	**2002-1391**	100 (4 x 25)
4-Conductor Terminal Block, ❸		
0.25 – 2.5 (4) mm²/AWG 22 – 12		
width 5.2 mm / 0.205 in		
gray	**2002-1401**	100
End and Intermediate, 0.8 mm dick		
orange	**2002-1492**	100 (4 x 25)
gray	**2002-1491**	100 (4 x 25)

❶ 48.5 mm / 1.91 in (2-Conductor)
❷ 59.5 mm / 2.34 in (3-Conductor)
❸ 70.0 mm / 2.76 in (4-Conductor)

Plug-In LED Module for Terminal Block Jumper Location, Series 2002

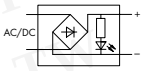
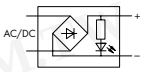
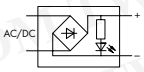
LED-Module:
$I_N \leq 5{,}6$ mA; $I_F \leq 25$ mA

Width 10.4 mm / 0.409 in







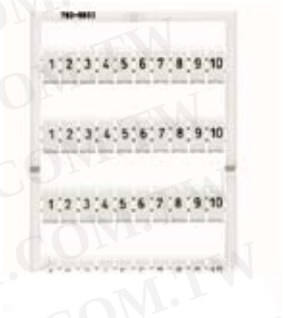
	Item No.	Pack Unit
LED Module, 10.4 mm wide, with red LED		
	AC/DC 12 - 30 V	
	2002-880/1000-541	50
LED Module, 10.4 mm wide, with red LED		
	AC/DC 30 - 65 V	
	2002-880/1000-542	50
LED Module, 10.4 mm wide, with red LED		
	AC/DC 110 - 250 V	
	2002-880/1000-836	50
Terminal Blocks and Accessories Appropriate marker systems: Terminal block WMB/marker strips		
2-Conductor Terminal Block, ❶		
	0.08 – 2.5 (4) mm²/AWG 28 – 12	
	width 5.2 mm / 0.205 in	
	gray **2002-1201**	100
End and Intermediate Plate, 0.8 mm thick		
	orange **2002-1292**	100 (4 x 25)
	gray **2002-1291**	100 (4 x 25)
3-Conductor Terminal Block, ❷		
	0.08 – 2.5 (4) mm²/AWG 28 – 12	
	width 5.2 mm / 0.205 in	
	gray **2002-1301**	100
End and Intermediate Plate, 0.8 mm thick		
	orange **2002-1392**	100 (4 x 25)
	gray **2002-1391**	100 (4 x 25)
4-Conductor Terminal Block, ❸		
	0.08 – 2.5 (4) mm²/AWG 28 – 12	
	width 5.2 mm / 0.205 in	
	gray **2002-1401**	100
End and Intermediate Plate, 0.8 mm dick		
	orange **2002-1492**	100 (4 x 25)
	gray **2002-1491**	100 (4 x 25)

❶ 48.5 mm / 1.91 in (2-Conductor)
❷ 59.5 mm / 2.34 in (3-Conductor)
❸ 70.0 mm / 2.76 in (4-Conductor)

WAGO Multi Marking System WMB
Horizontal Marking

	Horizontal marking **Consecutive numbers each strip** **10 strips with 10 markers per card** **for terminal block widths** **4---4.2 mm and 5---12 mm**	

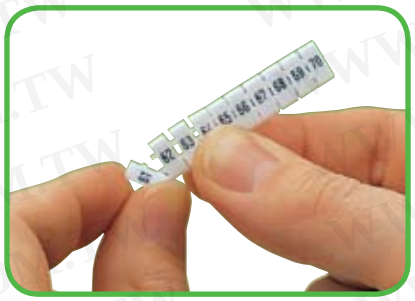




Marking per card	Item No.	Item No.	Pack. unit pcs
	Marker width		
	4 – 4.2 mm	**5 – 5.2 mm**	
1 . . . 10 (10x)	**793-4502**	**793-5502**	5 cards
11 . . . 20 (10x)	**793-4503**	**793-5503**	5 cards
21 . . . 30 (10x)	**793-4504**	**793-5504**	5 cards
31 . . . 40 (10x)	**793-4505**	**793-5505**	5 cards
41 . . . 50 (10x)	**793-4506**	**793-5506**	5 cards
51 . . . 60 (10x)	**793-4569**	**793-5569**	5 cards
61 . . . 70 (10x)	**793-4570**	**793-5570**	5 cards
71 . . . 80 (10x)	**793-4571**	**793-5571**	5 cards
81 . . . 90 (10x)	**793-4572**	**793-5572**	5 cards
91 . . . 100 (10x)	**793-4573**	**793-5573**	5 cards
1 . . . 50 (2x)	**793-4566**	**793-5566**	5 cards
51 . . . 100 (2x)	**793-4507**	**793-5507**	5 cards
101 . . . 150 (2x)	**793-4508**	**793-5508**	5 cards
151 . . . 200 (2x)	**793-4509**	**793-5509**	5 cards
201 . . . 300 (1x)	**793-4510**	**793-5510**	5 cards
301 . . . 400 (1x)	**793-4511**	**793-5511**	5 cards
401 . . . 500 (1x)	**793-4512**	**793-5512**	5 cards
501 . . . 600 (1x)	**793-4513**	**793-5513**	5 cards
601 . . . 700 (1x	**793-4514**	**793-5514**	5 cards
701 . . . 800 (1x)	**793-4515**	**793-5515**	5 cards
801 . . . 900 (1x)	**793-4516**	**793-5516**	5 cards
901 . . . 1000 (1x)	**793-4517**	**793-5517**	5 cards
1 . . . 9, ; (10x)	**793-4565**	**793-5565**	5 cards
L1, L2, L3, N, PE, L1, L2, L3, N, PE (10x)	**793-4472**	**793-5472**	5 cards
R, S, T, U, V, W, X, Y, Z, Mp (10x)	**793-4544**	**793-5544**	5 cards
A, B, P, N, PE, PEN, L1, L2, L3, ⏚ (10x)	**793-4545**	**793-5545**	5 cards
for double deck terminal blocks	**for double deck terminal blocks**		
1, 3, 5, 7, 9, 11, . . . 99 und 2, 4, 6, 8, 10, 12, . . . 100 (1x)	–	**793-5599**	5 cards
for triple deck terminal blocks	**for triple deck terminal blocks**		
1, 4, 7, . . . 99 (1x)	–	**794-5557**	5 cards
100, 103, 106, . . . 198 (1x)	–	**794-5558**	5 cards
	WMB Inline	**2009-115**	



Stretching of a strip,
stretchable from 4 mm up to 4.2 mm for series 2001
stretchable from 5 mm up to 5.2 mm for series 2002



Separation of an individual marker from the strip,
for series 2002

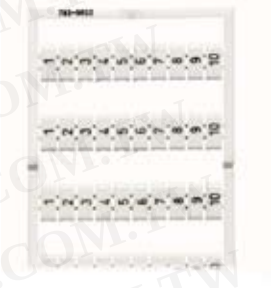
WAGO Multi Marking System WMB
Vertical Marking

Colored Marker Cards

Vertical marking
Consecutive numbers each strip

10 strips with 10 markers per card
for terminal block widths
4–––4.2 mm and 5–––12 mm

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw





Marking per card	Item No.	Item No.	Pack. unit pcs
	Marker width		
	4 – 4.2 mm	**5 – 5.2 mm**	
1 . . . 10 (10x)	**793-4602**	**793-5602**	5 cards
11 . . . 20 (10x)	**793-4603**	**793-5603**	5 cards
21 . . . 30 (10x)	**793-4604**	**793-5604**	5 cards
31 . . . 40 (10x)	**793-4605**	**793-5605**	5 cards
41 . . . 50 (10x)	**793-4606**	**793-5606**	5 cards
51 . . . 60 (10x)	**794-4601**	**794-5601**	5 cards
61 . . . 70 (10x)	**794-4602**	**794-5602**	5 cards
71 . . . 80 (10x)	**794-4603**	**794-5603**	5 cards
81 . . . 90 (10x)	**794-4604**	**794-5604**	5 cards
91 . . . 100 (10x)	**794-4605**	**794-5605**	5 cards
1 . . . 50 (2x)	**793-4666**	**793-5666**	5 cards
51 . . . 100 (2x)	**793-4607**	**793-5607**	5 cards
101 . . . 150 (2x)	**793-4608**	**793-5608**	5 cards
151 . . . 200 (2x)	**793-4609**	**793-5609**	5 cards
201 . . . 300 (1x)	**793-4610**	**793-5610**	5 cards
301 . . . 400 (1x)	**793-4611**	**793-5611**	5 cards
401 . . . 500 (1x)	**793-4612**	**793-5612**	5 cards
501 . . . 600 (1x)	**793-4613**	**793-5613**	5 cards
601 . . . 700 (1x	**793-4614**	**793-5614**	5 cards
701 . . . 800 (1x)	**793-4615**	**793-5615**	5 cards
801 . . . 900 (1x)	**793-4616**	**793-5616**	5 cards
901 . . . 1000 (1x)	**793-4617**	**793-5617**	5 cards
1 . . . 9, ; (10x)	**793-4665**	**793-5665**	5 cards
101, 101, 101, 102, 102, 102, . . . 130, 130, 130 (1x)	**793-4667**	**793-5667**	5 cards
131, 131, 131, 132, 132, 132, . . . 160, 160, 160 (1x)	**793-4668**	**793-5668**	5 cards
L1, L2, L3, N, PE, L1, L2, L3, N, PE (10x)	**794-4672**	**794-5672**	5 cards
R, S, T, U, V, W, X, Y, Z, Mp (10x)	**793-4644**	**793-5644**	5 cards
A, B, P, N, PE, PEN, L1, L2, L3, ⏚ (10x)	**793-4645**	**793-5645**	5 cards
for double deck terminal blocks	**for double deck terminal blocks**		
1, 3, 5, 7, 9, 11, . . . 99 und 2, 4, 6, 8, 10, 12, . . . 100 (1x)		**793-5699**	5 cards
101, 103, 105, . . . 149 und 102, 104, 106, . . . 150 (2x)		**793-5900**	5 cards
for triple deck terminal blocks	**for triple deck terminal blocks**		
1, 4, 7, . . . 99 (1x)		**794-4657**	5 cards
100, 103, 106, . . . 198 (1x)		**794-5658**	5 cards
	WMB Inline	**2009-115**	

Color	Item No.
Colored marker cards	
All the markings shown are also available with black printing on colored marker cards.	
Add. item no. for colored marker cards	
yellow	**. . ./000-002**
red	**. . ./000-005**
blue	**. . ./000-006**
grey	**. . ./000-007**
orange	**. . ./000-012**
light green	**. . ./000-017**
green	**. . ./000-023**
violet	**. . ./000-024**
Ordering examples	
Terminal block width 4 mm – WMB card Marking 1 . . . 50 on blue card	**793-4566/000-006**
Terminal block width 5 mm – WMB card Marking 1 . . . 50 on green card	**793-5566/000-023**
Note:	
Please note that colored marker cards are normally on longer delivery and more expensive than standard cards.	
plain, for self-marking	**793-3501** **793-4501** **793-5501** 5 cards
Marking pen with fibre tip, for permanent marking	**210-110** 1

Marker carriers for WCB Combi Marking System

Marking carriers for 4 WCB markers	WCB Combi marking system 20 markers with identical numbers/letters each tag	





Item No.	Pack.-unit pcs	Marking per tag	Item No.	Marking per tag	Item No.
Marker carriers for 4 WCB markers		plain	**249-200**	A (20x)	**249-211**
2009-184		1 (20x)	**249-201**	B (20x)	**249-212**
		2 (20x)	**249-202**	C (20x)	**249-213**
suitable for terminal blocks with WMB marking		3 (20x)	**249-203**	D (20x)	**249-214**
receptable		4 (20x)	**249-204**	E (20x)	**249-215**
		5 (20x)	**249-205**	F (20x)	**249-216**
		6 (20x)	**249-206**	G (20x)	**249-217**
		7 (20x)	**249-207**	H (20x)	**249-218**
		8 (20x)	**249-208**	I (20x)	**249-219**
		9 (20x)	**249-209**	J (20x)	**249-220**
		0 (20x)	**249-210**	K (20x)	**249-221**
				L (20x)	**249-222**
		1...0 (2x)	**249-239**	M (20x)	**249-223**
				N (20x)	**249-224**
		1. (20x)	**249-241**	O (20x)	**249-225**
		2. (20x)	**249-242**	P (20x)	**249-226**
		3. (20x)	**249-243**	Q (20x)	**249-227**
		4. (20x)	**249-244**	R (20x)	**249-228**
		5. (20x)	**249-245**	S (20x)	**249-229**
		6. (20x)	**249-246**	T (20x)	**249-230**
		7. (20x)	**249-247**	U (20x)	**249-231**
		8. (20x)	**249-248**	V (20x)	**249-232**
		9. (20x)	**249-249**	W (20x)	**249-233**
		0. (20x)	**249-250**	X (20x)	**249-234**
				Y (20x)	**249-235**
		+ (20x)	**249-237**	Z (20x)	**249-236**
		– (20x)	**249-238**		
		Pieces per packing unit: 10 tags			





Item No.	Pack Unit
Marking Adapter for jumper slots	
gray **2002-161**	**100**
Marking Adapter for lateral marker receptacle	
gray **2009-198**	**200**



Insert WCB Combi marker into marker carrier



...and insert the marker carrier into the WMB marking receptacle of the terminal block



Cost-Efficient and Fast Marking

WMB Inline	Marking strip, white for center marking	Thermal transfer printer







	Item No.	Pack.-unit pcs
WMB Inline, pitch 5 mm/0.197 in,		
strechable 5 mm – 5.2 mm/0.197 in – 0.205 in,		
on roll, 1,500 markers		
white	**2009-115**	1

	Item No.	Pack.-unit pcs
Marker strip, white, plain		
for center marking		
11 mm/0.039 in wide, on roll		
50 m	**2009-110**	1
300 m	**2009-130**	1

	Item No.
Thermal transfer printerr, TP298	**258-298**
Resolution 300 dpi, without display	
ProServe Software included	
Marking systems:	
WMB markers on roll	
marker strips 50 m and 300 m on roll	
and	
labels	

Application notes



WMB Inline
WMB markers on roll



Marker strips
on roll



Labels

Mounting Accessories
Carrier Rails and Stickers for Operating Instructions

TOPJOB®S group marker carriers

Module width 5 mm / 0.197 in
Module width 10 mm / 0.394 in
Module width 15 mm / 0.591 in

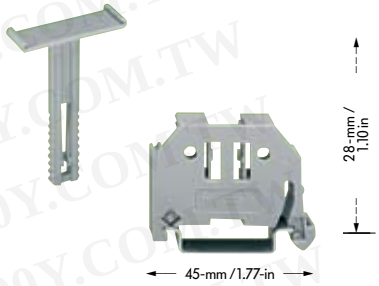
for marker cards and self-adhesive marker cards



	Item No.	Pack.-unit pcs
TOPJOB®S group marker carrier,		
snap-on type for jumper slot		
5 mm/0.197 in wide	**2009-191**	50
10 mm/0.394 in wide	**2009-192**	50
15 mm/0.591 in wide	**2009-193**	50
suitable for:		
WAGO Multi marking system WMB,		
miniature WSB Quick marking system,		
marker strips, 11 mm wide		
for marker cards and self-adhesive marker cards		
	2009-196	50

Adjustable height group marker carriers

End stop



	Item No.	Pack.-unit pcs
Adjustable height group marker carriers,		
	249-119	50 (2 x 25)
Marker card . . ., from white cardboard,		
for self-marking, 100 markers per sheet		
	209-113	1 sheet
. . . or self-adhesive label,		
for self-marking, 7 x 25 pcs per sheet		
	210-345	1 sheet
Protection cover, transparent		
	209-114	50
End stop, for DIN 35 rail		
6 mm/0.236 in wide	**249-116**	100 (4 x 25)
10 mm/0.394 in wide	**249-117**	50 (2 x 25)

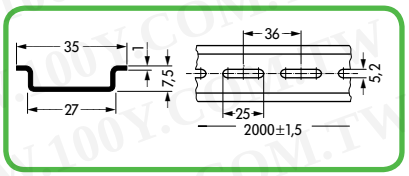
Screwdrivers
with partially insulated shaft
for optimum handling
in terminal blocks



	Item No.	Pack.-unit pcs
Screwdriver with partially insulated shaft,		
type 1, blade 2.5 x 0.4 mm/0.098 in x 0.016 in,		
suitable for series 2001, 2000		
	210-719	1
type 2, blade 3.5 x 0.5 mm/0.137 in x 0.020 in,		
suitable for Series 2002, 2004		
	210-720	1
type 3, blade 5.5 x 0.8 mm/0.217 in x 0.031 in,		
suitable for Series 2006, 2010, 2016		
	210-721	1
Screwdrivers with partially insulated shaft, – set –		
types 1 – 3	**210-722**	1
TOPJOB®S tool with partially insulated shaft		
suitable for Series 2003, 2005		
	2009-310	1

Carrier rail 35 x 7.5 mm,
1 mm/0.039 in thick,
acc. to EN 60715,
Steel, I_N 76 A (referred to a length of 1 m)

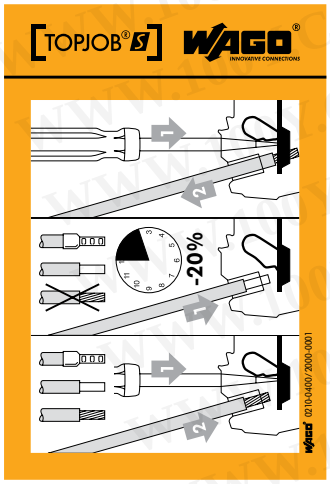




	Item No.	Pack.-unit pcs
	2 m/6'6" long	
Steel rail 35-x-7.5 mm,1-mm/0.039 in thick		
unslotted	**210-113**	10
Steel rail 35-x-7.5 mm,1-mm/0.039 in thick		
slotted	**210-112**	10

Operating sticker
for TOPJOB®S rail-mounted terminal blocks

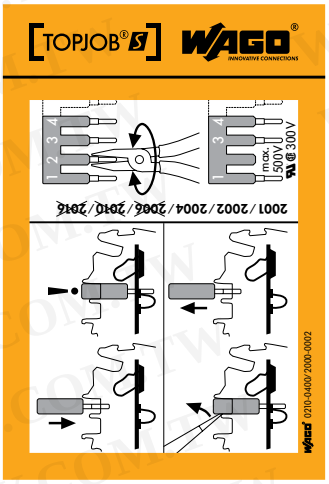
Size 80 mm x 101 mm



	Item No.	Pack.-unit pcs
Operating sticker,		
for TOPJOB®S rail-mounted terminal blocks		
Series 2001/2002/2004/2006/2010/2016		
210-400/2000-0001		100

Operating sticker
for TOPJOB®S jumpers

Size 80 mm x 101 mm

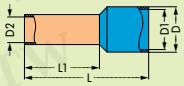


	Item No.	Pack.-unit pcs
Operating sticker,		
for TOPJOB®S jumpers		
Series 2001/2002/2004/2006/2010/2016		
210-400/2000-0002		100

TOPJOB®S
Ferrules for Rail-Mounted Terminal Blocks and Crimping Tools

Insulated ferrules, electrolytic copper, electro-tin plated, acc. to DIN 46228, part 4/09.90		



Dimensions (in mm)	suitable for series	Sleeve for mm²	AWG	Color	Stripped length mm	L	L1	D mm	D1	D2	Item No	Pack.-unit pcs
	**2001 – 2002**	0.5	22	white	12	16	10	3.1	2.6	1.0	**216-241**	1000
	2001 – 2002	0.75	20	grey	12	16	10	3.3	2.8	1.2	**216-242**	1000
	2002 – 2006	0.75	20	grey	14	18	12	3.3	2.8	1.2	**216-262**	1000
	2001 – 2002	1.0	18	red	12	16	10	3.5	3.0	1.4	**216-243**	1000
	2002 – 2006	1.0	18	red	14	18	12	3.5	3.0	1.4	**216-263**	1000
	2001 – 2002	1.5	16	black	12	16	10	4.0	3.5	1.7	**216-244**	1000
Insulated ferrules	**2002 – 2006**	1.5	16	black	14	18	12	4.0	3.5	1.7	**216-264**	1000
	2010 – 2016	1.5	16	black	20	24	18	4.0	3.5	1.7	**216-284**	1000
	2002	2.5	14	blue	12	17	10	4.7	4.2	2.2	**216-246**	1000
	2002 – 2006	2.5	14	blue	14	19	12	4.7	4.2	2.2	**216-266**	1000
	2010 – 2016	2.5	14	blue	20	25	18	4.7	4.2	2.2	**216-286**	1000
	2004 – 2006	4.0	12	grey	14	20	12	5.4	4.8	2.8	**216-267**	500
	2010 – 2016	4.0	12	grey	20	26	18	5.4	4.8	2.8	**216-287**	500
	2006	6.0	10	yellow	14	20	12	6.9	6.3	3.5	**216-208**	500
	2010 – 2016	6.0	10	yellow	20	26	18	6.9	6.3	3.5	**216-288**	500
	2010 – 2016	10.0	8	red	20	28	18	8.4	7.6	4.5	**216-289**	500
	2016	16.0	6	blue	23	28	18	9.6	8.8	5.8	**216-210**	500

Application notes





- With the Variocrimp 4 built-in crimping pressure plates control the crimping force automatically for the conductor cross section used. With the Variocrimp 16 it is necessary to select the wire gauge on the tool before crimping.
- Each tool has only one crimping station for all the wire sizes handled.
- Uniform compact crimping from all four sides for high conductor retention.
- No need to center the conductor in the ferrule sleeve.
- Conductor and ferrule insertion possible from both sides (for left- and right handed).
- Built-in ratchet to guarantee complete crimping every time.
- Tools open automatically after crimping operation is complete.
- Comfortable handles for operator.

	Item No.	Pack. unit pcs
Variocrimp 4,		
Crimping tool for ferrules		
insulated and uninsulated,		
0.25 mm² – 4 mm² / AWG 24 – 12		
	206-204	1
weight 400 g / 0.882 lbs		

	Item No.	Pack. unit pcs
Variocrimp 16,		
Crimping tool for ferrules		
insulated and uninsulated,		
6 mm² – 16 mm² / AWG 10 – 6		
	206-216	1
weight 580 g / 1.28 lbs		

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

TOPJOB®S
Overview of Connectable Ferrules from 0.5 mm²



Series	Rated cross-section in mm²	0.5 mm²	0.75 mm²	1 mm²	1.5 mm²	2.5 mm²	4 mm²	6 mm²	10 mm²	16 mm²
2001	0.25 – 1.5 (2.5)	216-241	216-242	216-243	216-244	—	—	—	—	—
2002	0.25 – 2.5 (4)	216-241	216-242	216-243	216-244	216-246	—	—	—	—
2003	0.25 – 2.5 (4)	216-241	216-242	216-243	216-244	216-246	—	—	—	—
2004	0.5 – 4 (6)	—	216-262	216-263	216-264	216-266	216-267	—	—	—
2005	0.5 – 4 (6)	—	216-262	216-263	216-264	216-266	216-267	—	—	—
2006	0.5 – 6 (10)	—	216-262	216-263	216-264	216-266	216-267	216-208	—	—
2010	0.5 – 10 (16)	—	—	216-263	216-284	216-286	216-287	216-288	216-289	—
2016	0.5 – 16 (25)	—	—	—	216-284	216-286	216-287	216-288	216-289	216-210

TOPJOB®S
Overview of Ferrules that can be Connected Directly (Push In)



Series	Rated cross section in mm²	0.5 mm²	0.75 mm²	1 mm²	1.5 mm²	2.5 mm²	4 mm²	6 mm²	10 mm²	16 mm²
2001	0.25 – 1.5 (2.5)	—	216-242	216-243	216-244	—	—	—	—	—
2002	0.25 – 2.5 (4)	—	216-242	216-243	216-244	216-246	—	—	—	—
2003	0.25 – 2.5 (4)	—	216-242	216-243	216-244	216-246	—	—	—	—
2004	0.5 – 4 (6)	—	216-262	216-263	216-264	216-266	216-267	—	—	—
2005	0.5 – 4 (6)	—	216-262	216-263	216-264	216-266	216-267	—	—	—
2006	0.5 – 6 (10)	—	—	—	216-264	216-266	216-267	216-208	—	—
2010	0.5 – 10 (16)	—	—	—	—	216-286	216-287	216-288	216-289	—
2016	0.5 – 16 (25)	—	—	—	—	216-286	216-287	216-288	216-289	216-210

TOPJOB®S
Separator Plates, Oversized

Separator plates, oversized suitable for 2002 Series Terminal Blocks	Separator plates, oversized suitable for 2004 Series Terminal Blocks	Separator plates, oversized suitable for 2006 Series Terminal Blocks







	Item no.	Pack-unit pcs.
Separator plate, oversized, 0.8 mm/ 0.031 in thick suitable for 2-conductor terminal blocks		
orange	**2002-1294**	**100**
gray	**2002-1293**	**100**

	Item no.	Pack-unit pcs.
Separator plate, oversized, 0.8 mm/ 0.031 in thick suitable for 2-conductor terminal blocks		
orange	**2004-1294**	**100**
gray	**2004-1293**	**100**

	Item no.	Pack-unit pcs.
Separator plate, oversized, 0.8 mm/ 0.031 in thick suitable for 2-conductor terminal blocks		
orange	**2006-1294**	**100**
gray	**2006-1293**	**100**







	Item no.	Pack-unit pcs.
Separator plate, oversized, 0.8 mm/ 0.031 in thick suitable for 3-conductor terminal blocks		
orange	**2002-1394**	**100**
gray	**2002-1393**	**100**

	Item no.	Pack-unit pcs.
Separator plate, oversized, 0.8 mm/ 0.031 in thick suitable for 3-conductor terminal blocks		
orange	**2004-1394**	**100**
gray	**2004-1393**	**100**

	Item no.	Pack-unit pcs.
Separator plate, oversized, 0.8 mm/ 0.031 in thick suitable for 3-conductor terminal blocks		
orange	**2006-1394**	**100**
gray	**2006-1393**	**100**







	Item no.	Pack-unit pcs.
Separator plate, oversized, 0.8 mm/ 0.031 in thick suitable for 4-conductor terminal blocks		
orange	**2002-1494**	**100**
gray	**2002-1493**	**100**

	Item no.	Pack-unit pcs.
Separator plate, oversized, 0.8 mm/ 0.031 in thick suitable for 4-conductor terminal blocks		
orange	**2004-1494**	**100**
gray	**2004-1493**	**100**

	Item no.	Pack-unit pcs.
Exe/Exi, separator, 3 mm/ .117 in thick		
orange		
90 mm wide	**209-190**	**100**
120 mm wide	**209-191**	**100**
125.5 mm wide	**209-192***	**50**
	*(shown above)	

Approvals
Dated April 2006

A list of approvals (update: catalog deadline) is provided on this page. Due to the numerous agencies and approvals as well as the ever-increasing number of new products, our online catalog provides you with complete up-to-date information at **www.wago.com**

UL – Underwriters Laboratories USA

Item No.	Approval-No.	Voltage V	Current A	Cross Section AWG/mm²
2001-120 .	E45172	600	15	22-14
2001-1207	E45172			22-14
2001-130 .	E45172	600	15	22-14
2001-1307	E45172			22-14
2001-140.	E45172	600	15	22-14
2001-1407	E45172			22-14
2002-120 .	E45172	600	20	22-12
2002-1207	E45172			22-12
2002-130 .	E45172	600	20	22-12
2002-1307	E45172			22-12
2002-140.	E45172	600	20	22-12
2002-1407	E45172			22-12
2002-22 . .	E45172	300/600	20/5	22-12
2002-32 . .	E45172	300/600	20/5	22-12
2004-120 .	E45172	600	30	20-10
2004-1207	E45172			20-10
2004-130 .	E45172	600	30	20-10
2004-1307	E45172			20-10
2004-140.	E45172	600	30	20-10
2004-1407	E45172			20-10
2006-120 .	E45172	600	50	20-8
2006-1207	E45172			20-8
2006-130 .	E45172	600	50	20-8
2006-1307	E45172			20-8
2016-120 .	E45172	600	85	20-4
2016-1207	E45172			20-4
2016-130 .	E45172	600	85	20-4
2016-1307	E45172			20-4

N.V. tot Keuring van Elektrotechnische Materialien, Netherlands

2001-120 .	NL2031569.05	800	18	0,5-2,5
2001-1207	NL2031569.05			0,5-2,5
2001-130 .	NL2031569.05	800	18	0,5-2,5
2001-1307	NL2031569.05			0,5-2,5
2001-140 .	NL2031569.05	800	18	0,5-2,5
2001-1407	NL2031569.05			0,5-2,5
2002-120 .	NL2086303.01	800	24	0,5-4
2002-1207	NL2086303.01			0,5-4
2002-130 .	NL2086303.01	800	24	0,5-4
2002-1307	NL2086303.01			0,5-4
2002-140 .	NL2086303.01	800	24	0,5-4
2002-1407	NL2086303.01			0,5-4
2002-22 . .	NL2086303.01	500	24	0,2-4
2002-32 . .	NL2086303.01	500	24	0,2-4
2003-7641	NL2079570.51	250/400	32	0,25-4
2003-7642	NL2079570.51	400	32	0,25-4
2003-7645	NL2079570.51	250/400	32	0,25-4
2003-7646	NL2079570.51	250/400	32	0,25-4
2003-7649	NL2079570.51	400	32	0,25-4
2004-120 .	NL2031569.08	800	32	0,5-6
2004-1207	NL2031569.08			0,5-6
2004-130 .	NL2031569.08	800	32	0,5-6
2004-1307	NL2031569.08			0,5-6
2004-140 .	NL2031569.08	800	32	0,5-6
2004-1407	NL2031569.08			0,5-6
2006-120 .	NL2031569.03	800	41	0,5-10
2006-1207	NL2031569.03			0,5-10
2006-130 .	NL2031569.03	800	41	0,5-10
2006-1307	NL2031569.03			0,5-10
2010-120 .	NL2031569.02	800	57	0,5-16
2010-1207	NL2031569.02			0,5-16
2010-130 .	NL2031569.02	800	57	0,5-16
2010-1307	NL2031569.02			0,5-16
2016-120 .	NL2031569.04	800	76	0,5-25 "f"
2016-1207	NL2031569.04			0,5-25 "f"
2016-130 .	NL2031569.04	800	76	0,5-25 "f"
2016-1307	NL2031569.04			0,5-25 "f"

CSA – Canadian Standard Association Canada

2001-120 .	154112-1645434	600	15	22-14
2001-1207	154112-1645434			22-14
2001-130 .	154112-1645434	600	15	22-14
2001-1307	154112-1645434			22-14
2001-140 .	154112-1645434	600	15	22-14
2001-1407	154112-1645434			22-14
2002-120 .	154112-1536069	600	20	22-12
2002-1207	154112-1536069			22-12
2002-130 .	154112-1536069	600	20	22-12
2002-1307	154112-1536069			22-12
2002-140 .	154112-1536069	600	20	22-12
2002-1407	154112-1536069			22-12
2004-120 .	154112-1645435	600	30	20-10
2004-1207	154112-1645435			20-10
2004-130 .	154112-1645435	600	30	20-10
2004-1307	154112-1645435			20-10
2004-140 .	154112-1645435	600	30	20-10
2004-1407	154112-1645435			20-10
2006-120 .	154112-1543858	600	50	20-8
2006-1207	154112-1543858			20-8
2006-130 .	154112-1543858	600	50	20-8
2006-1307	154112-1543858			20-8
2010-120 .	154112-1645436	600	65	20-6
2010-1207	154112-1645436			20-6
2010-130 .	154112-1645436	600	65	20-6
2010-1307	154112-1645436			20-6
2016-120 .	154112-1579112	600	85	20-4
2016-1207	154112-1579112			20-4
2016-130 .	154112-1579112	600	85	20-4
2016-1307	154112-1579112			20-4

LR – Lloyd's Register of Shipping Great Britain

2002-120 .	91/20112(E3)	800	24	0,5-4
2002-1207	91/20112(E3)			0,5-4
2002-130 .	91/20112(E3)	800	24	0,5-4
2002-1307	91/20112(E3)			0,5-4
2002-140 .	91/20112(E3)	800	24	0,5-4
2002-1407	91/20112(E3)			0,5-4
2006-120 .	91/20112(E3)	800	41	0,5-10
2006-1207	91/20112(E3)			0,5-10
2006-130 .	91/20112(E3)	800	41	0,5-10
2006-1307	91/20112(E3)			0,5-10
2016-120 .	91/20112(E3)	800	76	0,5-25 "f"
2016-1207	91/20112(E3)			0,5-25 "f"
2016-130 .	91/20112(E3)	800	76	0,5-25 "f"
2016-1307	91/20112(E3)			0,5-25 "f"

GL – Germanischer Lloyd Germany

2002-120 .	91/20112(E3)	800	24	0,5-4
2002-1207	91/20112(E3)			0,5-4
2002-130 .	91/20112(E3)	800	24	0,5-4
2002-1307	91/20112(E3)			0,5-4
2002-140 .	91/20112(E3)	800	24	0,5-4
2002-1407	91/20112(E3)			0,5-4
2006-120 .	91/20112(E3)	800	41	0,5-10
2006-1207	91/20112(E3)			0,5-10
2006-130 .	91/20112(E3)	800	41	0,5-10
2006-1307	91/20112(E3)			0,5-10
2016-120 .	91/20112(E3)	800	76	0,5-25 "f"
2016-1207	91/20112(E3)			0,5-25 "f"
2016-130 .	91/20112(E3)	800	76	0,5-25 "f"
2016-1307	91/20112(E3)			0,5-25 "f"

DNV – Det Norske Veritas Denmark

2002-120 .	E7570	800	24	0,5-4
2002-1207	E7570			0,5-4
2002-130 .	E7570	800	24	0,5-4
2002-1307	E7570			0,5-4
2002-140 .	E7570	800	24	0,5-4
2002-1407	E7570			0,5-4
2006-120 .	E7570	800	41	0,5-10
2006-1207	E7570			0,5-10
2006-130 .	E7570	800	41	0,5-10
2006-1307	E7570			0,5-16
2016-120 .	E7570	800	76	0,5-25 "f"
2016-1207	E7570			0,5-25 "f"
2016-130 .	E7570	800	76	0,5-25 "f"
2016-1307	E7570			0,5-25 "f"

ABS – American Bureau of Shipping USA

2001-120 .	05-HG476175/1-PDA	800	18	0,5-2,5
2001-1207	05-HG476175/1-PDA			0,5-2,5
2001-130 .	05-HG476175/1-PDA	800	18	0,5-2,5
2001-1307	05-HG476175/1-PDA			0,5-2,5
2001-140 .	05-HG476175/1-PDA	800	18	0,5-2,5
2001-1407	05-HG476175/1-PDA			0,5-2,5
2002-120 .	05-HG476175/1-PDA	800	24	0,5-4
2002-1207	05-HG476175/1-PDA			0,5-4
2002-130 .	05-HG476175/1-PDA	800	24	0,5-4
2002-1307	05-HG476175/1-PDA			0,5-4
2002-140 .	05-HG476175/1-PDA	800	24	0,5-4
2002-1407	05-HG476175/1-PDA			0,5-4
2004-120 .	05-HG476175/1-PDA	800	32	0,5-6
2004-1207	05-HG476175/1-PDA			0,5-6
2004-130 .	05-HG476175/1-PDA	800	32	0,5-6
2004-1307	05-HG476175/1-PDA			0,5-6
2004-140 .	05-HG476175/1-PDA	800	32	0,5-6
2004-1407	05-HG476175/1-PDA			0,5-6
2006-120 .	05-HG476175/1-PDA	800	41	0,5-16
2006-1207	05-HG476175/1-PDA			0,5-16
2006-130 .	05-HG476175/1-PDA	800	41	0,5-16
2006-1307	05-HG476175/1-PDA			0,5-16
2010-120 .	05-HG476175/1-PDA	800	57	0,5-16
2010-1207	05-HG476175/1-PDA			0,5-16
2010-130 .	05-HG476175/1-PDA	800	57	0,5-16
2010-1307	05-HG476175/1-PDA			0,5-16
2016-120 .	05-HG476175/1-PDA	800	76	0,5-25 "f"
2016-1207	05-HG476175/1-PDA			0,5-25 "f"
2016-130 .	05-HG476175/1-PDA	800	76	0,5-25 "f"
2016-1307	05-HG476175/1-PDA			0,5-25 "f"

CENELEC CERTIFICATION

AGREEMENT CCA-NL – N.V. tot Keuring van Elektrotechnische Materialien, Netherlands

According to the CENELEC Certification Agreement, the CCA certificate is recognized in the following European countries:

Belgium, Denmark, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, Netherlands, Austria, Portugal, Finland, Sweden, Great Britain, Czech Republic, Estonia, Cyprus, Latvia, Lithuania, Hungary, Malta, Poland, Slovenia, Slovakia

2001-130 .	NL5724	800	18	0,5-2,5
2001-1307	NL5724			0,5-2,5
2001-140 .	NL5724	800	18	0,5-2,5
2001-1407	NL5724			0,5-2,5
2002-120 .	NL5851	800	24	0,2-4
2002-1207	NL5851			0,2-4
2002-130 .	NL5851	800	24	0,2-4
2002-1307	NL5851			0,2-4
2002-140 .	NL5851	800	24	0,2-4
2002-1407	NL5851			0,2-4
2002-22 . .	NL5851	500	24	0,2-4
2002-32 . .	NL5851	500	24	0,2-4
2003-7641	NL5828	250/400	32	0,25-4
2003-7642	NL5828	400	32	0,25-4
2003-7645	NL5828	250/400	32	0,25-4
2003-7646	NL5828	250/400	32	0,25-4
2003-7649	NL5828			0,25-4
2004-120 .	NL5725	800	32	0,5-6
2004-1207	NL5725			0,5-6
2004-130 .	NL5725	800	32	0,5-6
2004-1307	NL5725			0,5-6
2004-140 .	NL5725	800	32	0,5-6
2004-1407	NL5725			0,5-6
2006-120 .	NL5551	800	41	0,5-10
2006-1207	NL5551			0,5-10
2006-130 .	NL5551	800	41	0,5-10
2006-1307	NL5551			0,5-10
2010-120 .	NL5755	800	57	0,5-16
2010-1207	NL5755			0,5-16
2010-130 .	NL5755	800	57	0,5-16
2010-1307	NL5755			0,5-16
2016-120 .	NL5555	800	76	0,5-25 "f"
2016-1207	NL5555			0,5-25 "f"
2016-130 .	NL5555	800	76	0,5-25 "f"
2016-1307	NL5555			0,5-25 "f"

PTB Physikalisch Technische Bundesanstalt Germany EEx e II

2001-120 .	PTB05Atex1094U	550	16	0,5-2,5
	with push-in type jumper bar max 17 A			
2001-120 .	IECEx			
	PTB05.0034U	550	16	0,5-2,5
	with push-in type jumper bar max 17 A			
2001-1207	PTB05Atex1094U			0,5-2,5
2001-1207	IECExPTB05.0034U			0,5-2,5
2001-130 .	PTB05Atex1094U	550	16	0,5-2,5
	with push-in type jumper bar 17 A			
2001-130 .	IECEx			
	PTB05.0034U	550	16	0,5-2,5
	with push-in type jumper bar 17 A			
2001-1307	PTB05Atex1094U			0,5-2,5
2001-1307	IECExPTB05.0034U			0,5-2,5
2001-140 .	PTB05Atex1094U	550	16	0,5-2,5
	with push-in type jumper bar 17 A			
2001-140 .	IECEx			
	PTB05.0034U	550	16	0,5-2,5
	with push-in type jumper bar 17 A			
2001-1407	PTB05Atex1094U			0,5-2,5
2001-1407	IECExPTB03.0004U			0,5-2,5
2002-120 .	PTB03Atex1162U	550	22	0,2-4
	with push-in type jumper bar 20 A			
2002-120 .	IECEx			
	PTB03.0004U	550	22	0,2-4
	with push-in type jumper bar 20 A			
2002-1207	PTB03Atex1162U			0,2-4
2002-1207	IECExPTB03.0004U			0,2-4
2002-130 .	PTB03Atex1162U	550	22	0,2-4
	with push-in type jumper bar 20 A			
2002-130 .	IECEx			
	PTB03.0004U	550	22	0,2-4
	with push-in type jumper bar 20 A			
2002-1307	PTB03Atex1162U			0,2-4
2002-1307	IECExPTB03.0004U			0,2-4
2002-140 .	PTB03Atex1162U	550	22	0,2-4
	with push-in type jumper bar 20 A			
2002-140 .	IECEx			
	PTB03.0004U	550	22	0,2-4
	with push-in type jumper bar 20 A			
2002-1407	PTB03Atex1162U			0,2-4
2002-1407	IECExPTB03.0004U			0,2-4
2004-120 .	PTB05Atex1095U	550	30	0,5-6
	with push-in type jumper bar 30 A			
2004-120 .	IECEx			
	PTB05.0033U	550	30	0,5-6
	with push-in type jumper bar max 30 A			
2004-1207	PTB05Atex1095U			0,5-6
2004-1207	IECExPTB05.0033U			0,5-6
2004-130 .	PTB05Atex1095U	550	30	0,5-6
	with push-in type jumper bar max 30A			
2004-130 .	IECEx			
	PTB05.0033U	550	30	0,5-6
	with push-in type jumper bar max 30 A			
2004-1307	PTB05Atex1095U			0,5-6
2004-1307	IECExPTB05.0033U			0,5-6
2004-140 .	PTB05Atex1095U	550	30	0,5-6
	with push-in type jumper bar max 30 A			
2004-140 .	IECEx			
	PTB05.0033U	550	30	0,5-6
	with push-in type jumper bar max 30 A			
2004-1407	PTB05Atex1095U			0,5-6
2004-1407	IECExPTB05.0033U			0,5-6
2006-120 .	PTB05Atex1030U	550	33	0,5-10
	with push-in type jumper bar max 38 A			
2006-120 .	IECEx			
	PTB05.0014U	550	33	0,5-10
	with push-in type jumper bar max 38 A			
2006-1207	PTB05Atex1030U			0,5-10
2006-1207	IECExPTB05.0014U			0,5-10
2006-130 .	PTB05Atex1030U	550	33	0,5-10
	with push-in type jumper bar max 36 A			
2006-130 .	IECEx			
	PTB05.0014U	550	33	0,5-10
	with push-in type jumper bar max 36 A			
2006-1307	PTB05Atex1030U			0,5-10
2006-1307	IECExPTB05.0014U			0,5-10
2010-120 .	PTB05Atex1070U	550	51	0,5-16
	with push-in type jumper bar max 51 A			
2010-120 .	IECEx			
	PTB06.0003U	550	51	0,5-16
	with push-in type jumper bar max 51 A			
2010-1207	PTB05Atex1070U			0,5-16
2010-1207	IECExPTB06.0003U			0,5-16
2010-130 .	PTB05Atex1070U	550	50	0,5-16
	with push-in type jumper bar max 50 A			
2010-130 .	IECEx			
	PTB06.0003U	550	50	0,5-16
	with push-in type jumper bar max 50 A			
2010-1307	PTB05Atex1070U			0,5-16
2010-1307	IECExPTB06.0003U			0,5-16
2016-120 .	PTB05Atex1031U	550	33	0,5-25
	with push-in type jumper bar max 70 A			
2016-120 .	IECEx			
	PTB05.0015U	550	33	0,5-25
	with push-in type jumper bar max 70 A			
2016-1207	PTB05Atex1031U			0,5-25
2016-1207	IECExPTB05.0015U			0,5-25
2016-130 .	PTB05Atex1031U	550	33	0,5-25
	with push-in type jumper bar max 67 A			
2016-130 .	IECEx			
	PTB05.0015U	550	33	0,5-25
	with push-in type jumper bar max 67 A			
2016-1307	PTB05Atex1031U			0,5-25
2016-1307	IECExPTB05.0015U			0,5-25

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2001-120 .	E185892	550	15	22-14
2001-1207	E185892			22-14
2001-130 .	E185892	550	15	22-14
2001-1307	E185892			22-14
2001-140 .	E185892	550	15	22-14
2001-1407	E185892			22-14
2002-120 .	E185892	550	20	22-12
2002-1207	E185892			22-12
2002-130 .	E185892	550	20	22-12
2002-1307	E185892			22-12
2002-140 .	E185892	550	20	22-12
2002-1407	E185892			22-12
2004-120 .	E185892	550	30	20-10
2004-1207	E185892			20-10
2004-130 .	E185892	550	30	20-10
2004-1307	E185892			20-10
2004-140 .	E185892	550	30	20-10
2004-1407	E185892			20-10
2006-120 .	E185892	550	50	20-8
2006-1207	E185892			20-8
2006-130 .	E185892	550	50	20-8
2006-1307	E185892			20-8
2016-120 .	E185892	550	85	20-4
2016-1207	E185892			20-4
2016-130 .	E185892	550	85	20-4
2016-1307	E185892			20-4

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