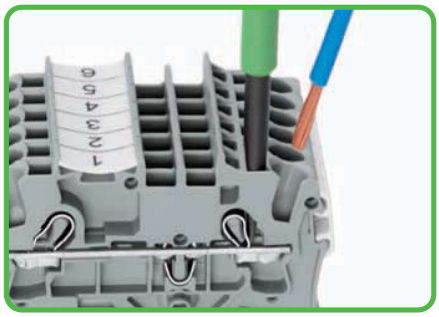
CAGE CLAMP®S Rail-Mounted Terminal Blocks 2000 to 2016 Series

Simply push-in

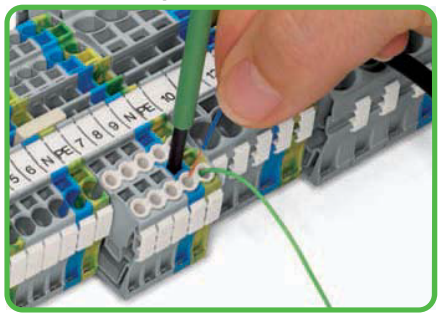
Directly insert solid and ferruled conductors.

Conductor termination



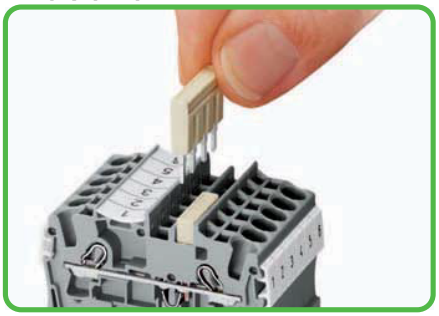
Terminating fine-stranded conductors using an operating tool.

Insulation stop



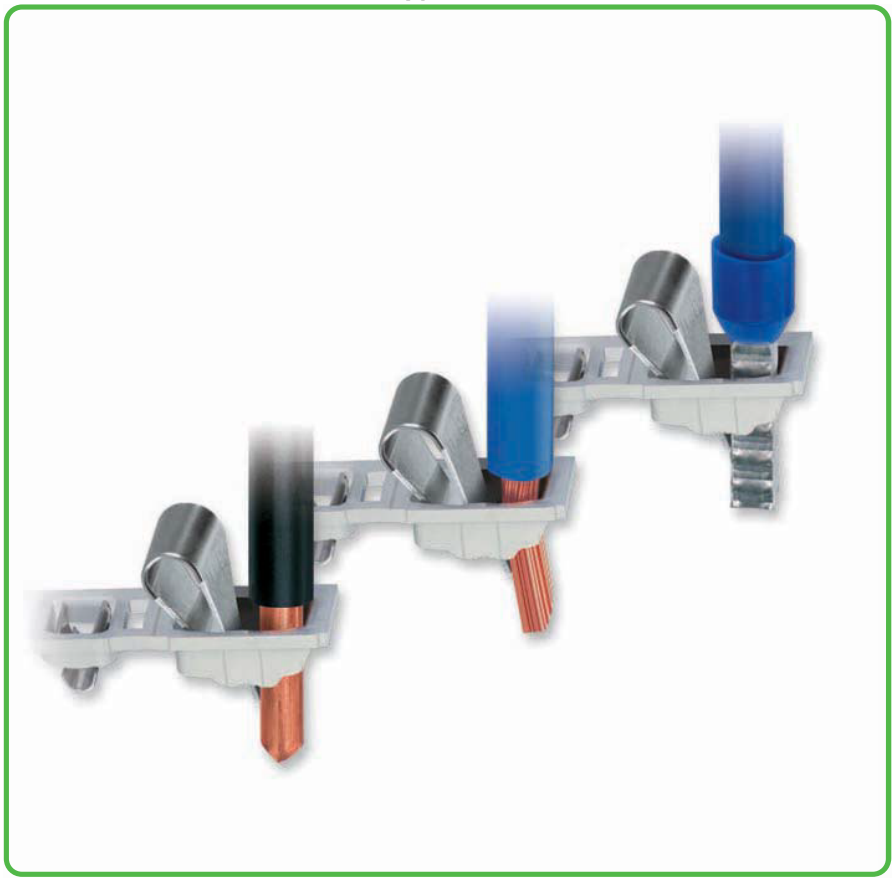
Conductor termination – Insulation stop.

Simply jumpered

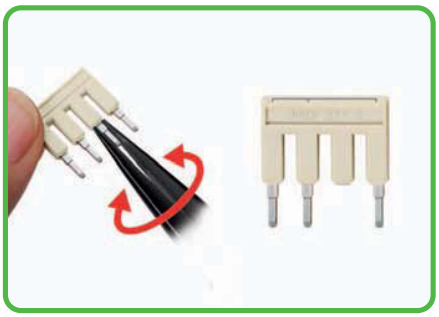


Insert push-in type jumper bar and push down firmly until it hits the backstop.

CAGE CLAMP®S for all conductor types



Customizable push-in type jumper bars

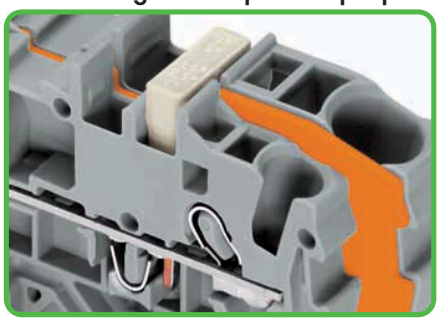


Breaking off jumper contacts (up to 4 mm²/AWG 12)

Customizable push-in type jumper bars

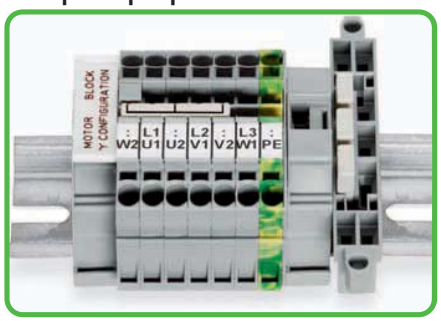
Marking with a felt-tip pen.

Commoning with step-down jumpers



Commoning with step-down jumpers.

Star point jumpers



Star point jumpers designed for 'Y' configuration

CAGE CLAMP®S clamps the following copper conductors:*

solid

stranded

fine-stranded, also with tinned single strands

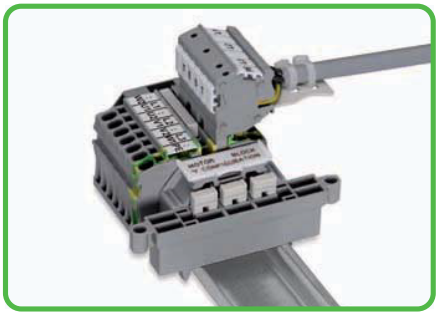
* For aluminum conductors, see notes in Section 14.

– Description and Handling –

Simply smaller

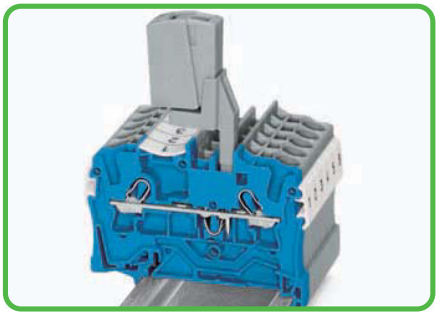
Up to 30% more compact. Advantage: More wiring space or smaller switch cabinets/junction boxes.

TOPJOB®S connectors

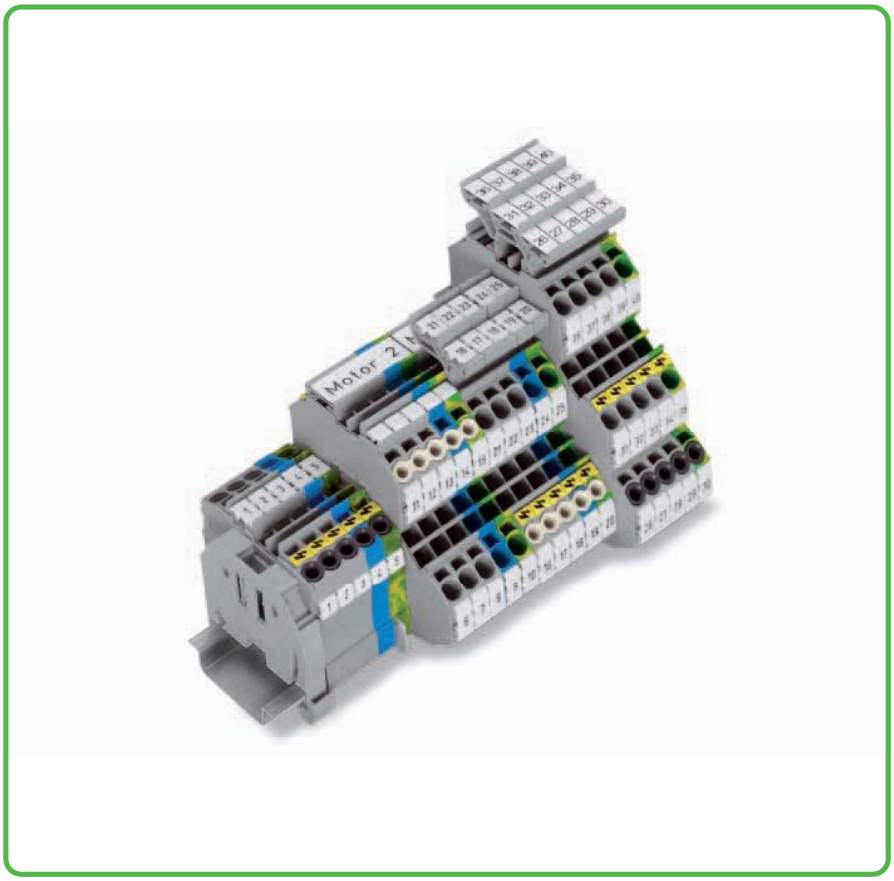


The 2001, 2002 and 2004 Series terminal blocks are equipped with a test socket for 2 mm Ø or 2.3 mm Ø test plugs.

Testing tap



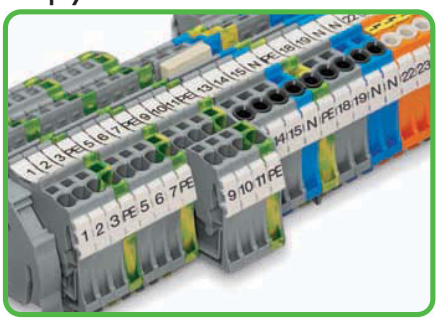
Testing tap suited for 2001 to 2016 Series terminal blocks. Tool-free connections for individual test wires up to 2.5 mm²/AWG 12.



Test plug adapter

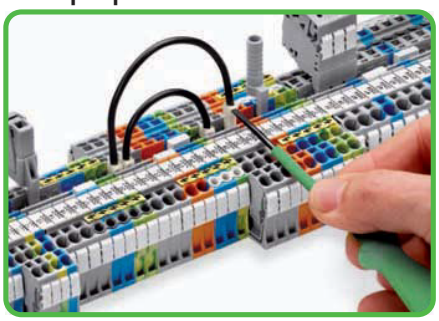
The test plug adapter for 4 mm Ø plugs is suited for 2001 to 2016 Series terminal blocks.

Simply marked



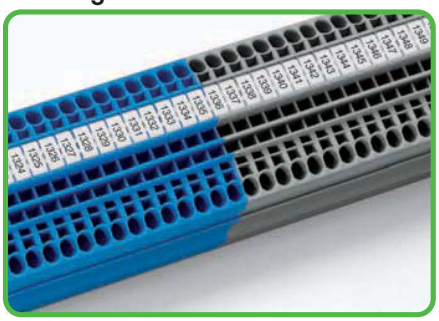
Marker strips for center marking

Wire jumpers



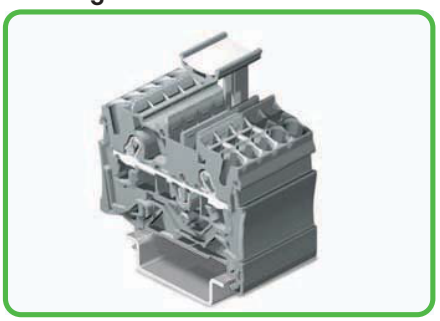
Push down the wire jumper until fully inserted.
Lift the jumper with an operating tool for rewiring.

Marking



WMB Inline
WMB markers on roll

Marking



TOPJOB®S group marker carrier, snap-on type for jumper slot

fine-stranded,
tip-bonded

fine-stranded,
with ferrule,
(gastight crimped)

fine-stranded,
with pin terminal
(gastight crimped)

Double-Potential Terminal Blocks 1.5 (2.5) mm²
2001 Series

❶ Conductor sizes: 0.25 mm² – 2.5 mm² "s + f-st";
Push-in conductor sizes: 0.5 mm² – 2.5 mm² "s"
and 0.75 mm² – 1.5 mm²
"insulated ferrule, 12 mm"

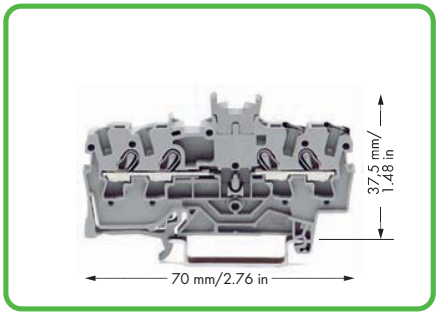
❷ 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)

❸ Strip length, see packaging or instructions.

❹ Suitable for Ex i applications

❺ Suitable for Ex e II applications
550 V, 17 A
Jumper 16 A
(also see Section 14)

❻ See application notes for:
Ex e/Ex i separator plate, page 52
Step-down jumper, page 67
Star point jumper, page 140
Delta jumper, page 140
Push-in type wire jumper, page 140
Banana plug, page 198
TOPJOB®S connector, page 134



Double-potential terminal block with double marker slot centered on terminal block
gray 2001-1441
Packing unit: 100 pcs

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

Double-potential terminal blocks are space savers. Two independent feedthrough circuits are placed in one insulated housing on one level in just 4.2 mm/0.165 in. This achieves a width of just 2.1 mm/0.083 in versus standard through terminal blocks.
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.

For technical data and accessories,
see www.wagocatalog.com

2001 Series Accessories

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

Delta jumper, insulated, ❻

$I_N = I_N$ terminal block, light gray
1-2 3-4 5-6 **2001-406/020-000** 100 (4x25)

Star point jumper, insulated, ❻

$I_N = I_N$ terminal block, light gray
1-3-5 **2001-405/011-000** 100 (4x25)

Push-in type wire jumper, ❻

insulated,
I_N 16 A,
wire size 1.5 mm²
L = 60 mm **2009-412** 100 (10x10)
L = 110 mm **2009-414** 100 (10x10)
L = 250 mm **2009-416** 100 (10x10)

Modular TOPJOB®S connector, ❻

can be snapped together,
for jumper contact slot
gray **2001-511** 100 (4x25)

Spacer module, can be snapped together,

e.g., for bridging commoned terminal blocks
gray **2001-549** 100 (4x25)

End plate,

for modular TOPJOB®S connectors,
1.5 mm thick
gray **2002-541** 100 (4x25)

Test plug adapter,

for test plug 4 mm ∅
gray **2009-174** 100 (4x25)

Banana plug, ❻

for socket 4 mm ∅,
color mixed
215-111 50

Testing tap,

for max. 2.5 mm²
gray **2009-182** 100 (4x25)

Test plug,

with 500 mm cable,
2 mm ∅
red **210-136** 50

Test plug,

with 500 mm cable,
2.3 mm ∅
yellow **210-137** 50

WMB Inline, plain,

stretchable 4 - 4.2 mm,
2,000 WMB markers, 4 mm, on roll
white **2009-114** 1

WMB Multi marking system,

10 strips with 10 markers per card,
stretchable 4 - 4.2 mm
plain **793-4501** 5

WMB Multi marking system, plain,

10 strips with 10 markers per card,
stretchable 4 - 4.2 mm
yellow **793-4501/000-002**
red **793-4501/000-005**
blue **793-4501/000-006**
gray **793-4501/000-007**
orange **793-4501/000-012**
light green **793-4501/000-017**
green **793-4501/000-023**
violet **793-4501/000-024**
5

Marking strip, plain,

11 mm wide,
50 m roll
white **2009-110** 1

Screwless end stop,

for DIN 35 rail,
6 mm wide
gray **249-116** 100 (4x25)

Screwless end stop,

for DIN 35 rail,
10 mm wide
gray **249-117** 50 (2x25)