# CAGE CLAMP® S Rail-Mounted Terminal Blocks
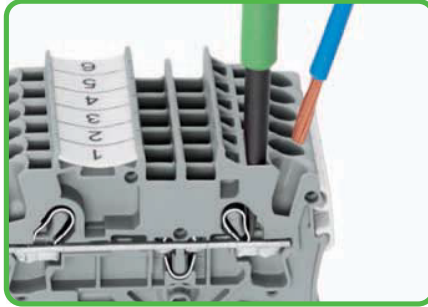## 2000 to 2016 Series
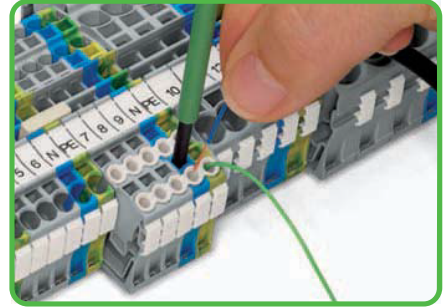
### Simply push-in

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.

### Customizable push-in type jumper bars

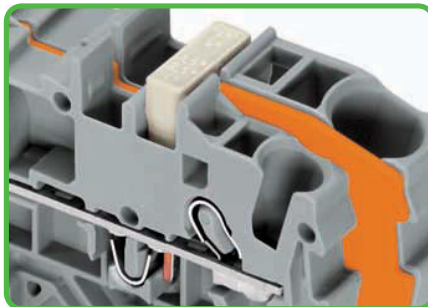Breaking off jumper contacts (up to 4 mm²/AWG 12)

### CAGE CLAMP®S for all conductor types

### Customizable push-in type jumper bars

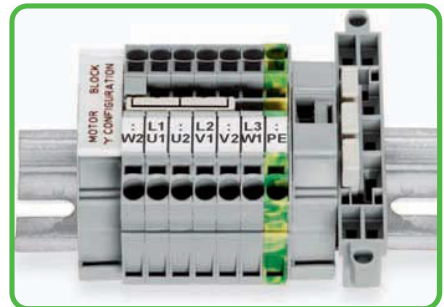Marking with a felt-tip pen.

### 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.

## 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

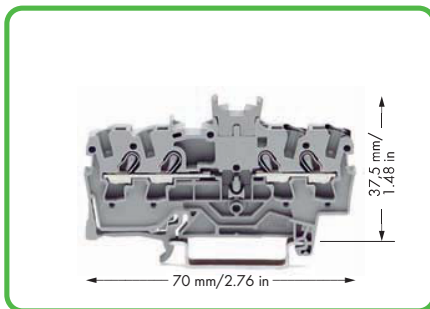TOPJOB®S group marker carrier, snap-on type for jumper slot

fine-stranded,
tip-bonded

fine-stranded,
with ferrule,
(gastight crimped)

fine-stranded,
with pin terminal
(gastight crimped)

**WAGO**®

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

CAGE CLAMP®S

**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

37,5 mm/
1.48 in

70 mm/2.76 in

**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 stan-
dard through terminal blocks.
Input and output contacts of one circuit are placed on the
same side of the terminal block. Both circuits can be indivi-
dually 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, | | | | WMB Inline, plain, | | |
|---|---|---|---|---|---|---|
| ❻ | $I_N$ = $I_N$ terminal block, light gray | | | | stretchable 4 - 4.2 mm, | |
| | 1-2 3-4 5-6 | 2001-406/020-000 | | | 2,000 WMB markers, 4 mm, on roll | |
| | | | 100 (4x25) | | white | 2009-114 | 1 |

| Star point jumper, insulated, | | | | WMB Multi marking system, | | |
|---|---|---|---|---|---|---|
| ❻ | $I_N$ = $I_N$ terminal block, light gray | | | | 10 strips with 10 markers per card, | |
| | 1-3-5 | 2001-405/011-000 | | | stretchable 4 - 4.2 mm | |
| | | | 100 (4x25) | | plain | 793-4501 | 5 |

| Push-in type wire jumper, | | | | WMB Multi marking system, plain, | | |
|---|---|---|---|---|---|---|
| ❻ | insulated, | | | | 10 strips with 10 markers per card, | |
| | $I_N$ 16 A, | | | | stretchable 4 - 4.2 mm | |
| | wire size 1.5 mm² | | | | yellow | 793-4501/000-002 | |
| | L = 60 mm | 2009-412 | 100 (10x10) | | red | 793-4501/000-005 | |
| | L = 110 mm | 2009-414 | 100 (10x10) | | blue | 793-4501/000-006 | |
| | L = 250 mm | 2009-416 | 100 (10x10) | | gray | 793-4501/000-007 | |
| | | | | | orange | 793-4501/000-012 | |

| Modular TOPJOB®S connector, | | | | | | |
|---|---|---|---|---|---|---|
| ❻ | can be snapped together, | | | | light green | 793-4501/000-017 | |
| | for jumper contact slot | | | | green | 793-4501/000-023 | |
| | gray | 2001-511 | 100 (4x25) | | violet | 793-4501/000-024 | |
| | | | | | | | 5 |

| Spacer module, can be snapped together, | | | | Marking strip, plain, | | |
|---|---|---|---|---|---|---|
| | e.g., for bridging commoned terminal | | | | 11 mm wide, | |
| | blocks | | | | 50 m roll | |
| | gray | 2001-549 | 100 (4x25) | | white | 2009-110 | 1 |

| End plate, | | | | Screwless end stop, | | |
|---|---|---|---|---|---|---|
| | for modular TOPJOB®S connectors, | | | | for DIN 35 rail, | |
| | 1.5 mm thick | | | | 6 mm wide | |
| | gray | 2002-541 | 100 (4x25) | | gray | 249-116 | 100 (4x25) |

| Test plug adapter, | | | | Screwless end stop, | | |
|---|---|---|---|---|---|---|
| | for test plug 4 mm Ø | | | | for DIN 35 rail, | |
| | gray | 2009-174 | 100 (4x25) | | 10 mm wide | |
| | | | | | gray | 249-117 | 50 (2x25) |

| Banana plug, | | | | | | |
|---|---|---|---|---|---|---|
| ❻ | for socket 4 mm Ø, | | | | | | |
| | 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 Ø | | | | | | |
| | red | 210-136 | 50 | | | | |

| Test plug, | | | | | | |
|---|---|---|---|---|---|---|
| | with 500 mm cable, | | | | | | |
| | 2.3 mm Ø | | | | | | |
| | yellow | 210-137 | 50 | | | | |

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