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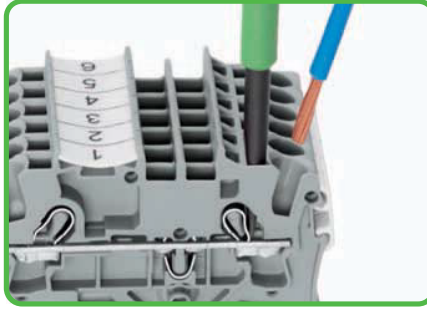## 2000 to 2016 Series
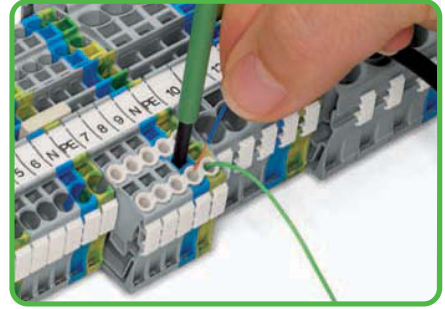
Simply push-in

Directly insert solid and ferruled conductors.

Conductor termination

Terminating fine-stranded conductors using an operating tool.
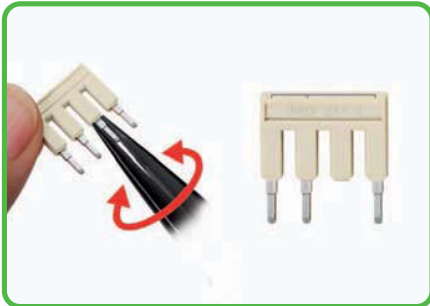
Insulation stop

Conductor termination – Insulation stop.

Simply jumpered

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

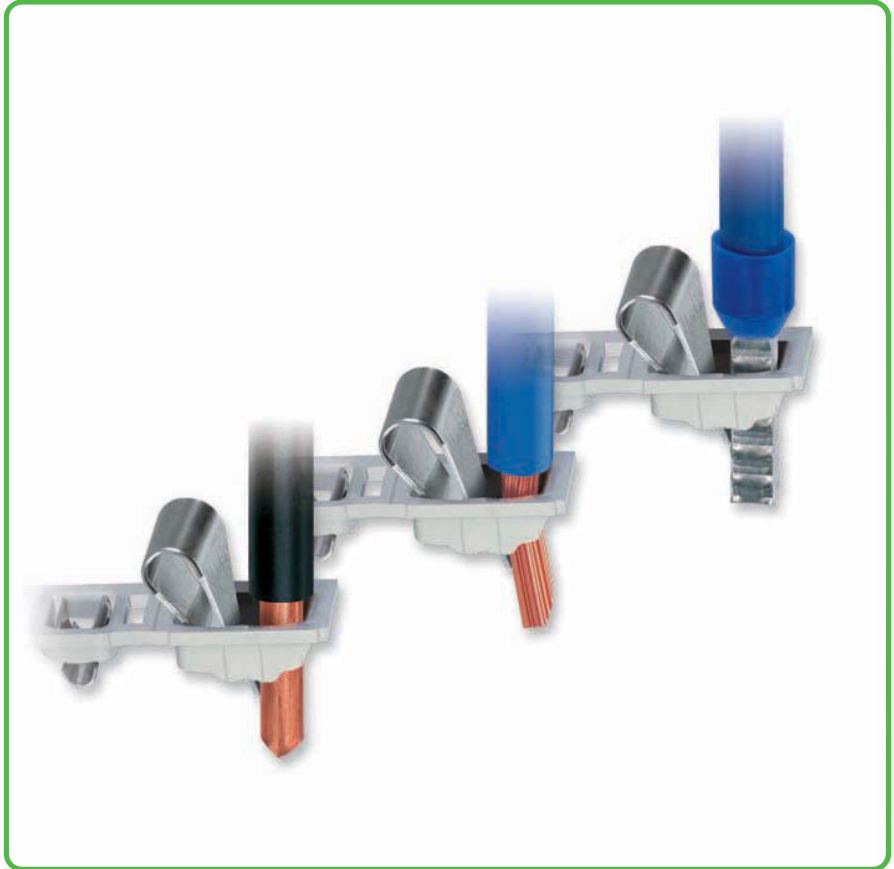### Customizable push-in type jumper bars

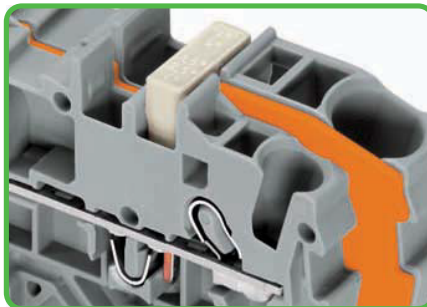Breaking off jumper contacts (up to 4 mm²/AWG 12)

CAGE CLAMP®S for all conductor types

Customizable push-in type jumper bars

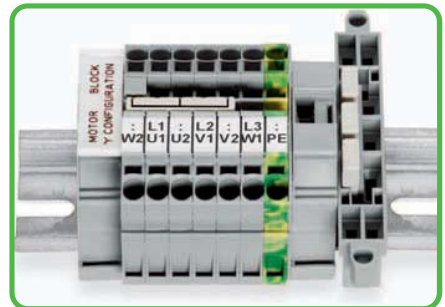Marking with a felt-tip pen.

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.

– 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,
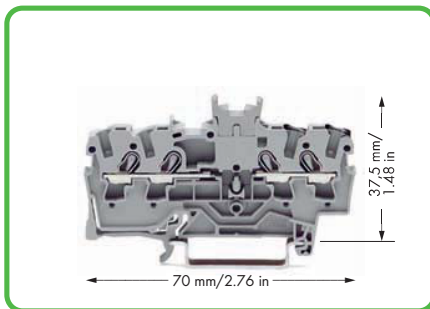tip-bonded

fine-stranded,
with ferrule,
(gastight crimped)

fine-stranded,
with pin terminal
(gastight crimped)

WAGO®

Double-Potential Terminal Blocks 2.5 (4) mm²
2002 Series
Accessories for Rail-Mounted Terminal Blocks

CAGE CLAMP®S

❶ Conductor sizes: 0.25 mm² – 4 mm² "s + f-st";
   Push-in conductor sizes: 0.75 mm² – 4 mm² "s"
   and 0.75 mm² – 2.5 mm²
   "insulated ferrule, 12 mm"

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, 22 A
   Jumper 20 A
   (also see Section 14)

❻ See application notes for:
   Ex e/Ex i separator plate, page 52
   Colored push-in type jumper bars, page 139
   Staggered jumper, page 141
   Delta jumper, page 140
   Star point jumper, page 140
   Step-down jumper, page 67
   Adjacent jumper for continuous commoning,
   page 139
   Push-in type wire jumper, page 140
   TOPJOB®S connector, page 134
   TOPJOB®S L-type test plug module, page 136
   Marker carrier, page 145

37.5 mm/1.48 in

70 mm/2.76 in

Double-potential terminal block with double marker slot centered on terminal block
gray   2002-1441
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 5.2 mm/0.205 in. This achieves a width of just 2.6 mm/0.103 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

2002 Series Accessories

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

Staggered jumper,			Push-in type wire jumper,		
❻ insulated,			❻ insulated,		
I_N 25 A,			I_N 16 A,		
light gray			wire size 1.5 mm²		
2-way	2002-472	100 (4x25)	L = 60 mm	2009-412	100 (10x10)
3-way	2002-473	100 (4x25)	L = 110 mm	2009-414	100 (10x10)
4-way	2002-474	100 (4x25)	L = 250 mm	2009-416	100 (10x10)
5-way	2002-475	50 (2x25)			
6-way	2002-476	50 (2x25)	**Modular TOPJOB®S connector,**		
7-way	2002-477	50 (2x25)	❻ can be snapped together,		
8-way	2002-478	50 (2x25)	for jumper contact slot		
9-way	2002-479	50 (2x25)	gray	2002-511	100 (4x25)
10-way	2002-480	50 (2x25)	**Spacer module,** can be snapped together,		
11-way	2002-481	50 (2x25)	e.g., for bridging commoned terminal		
12-way	2002-482	50 (2x25)	blocks		
			gray	2002-549	100 (4x25)

Customized staggered jumper,			End plate,		
insulated,			for modular TOPJOB®S connectors,		
I_N 25 A,			1.5 mm thick		
light gray			gray	2002-541	100 (4x25)
1-3	2002-473/011-000		**Test plug adapter,**		
		100 (4x25)	for test plug 4 mm Ø		
1-3-5	2002-475/011-000		gray	2009-174	100 (4x25)
1-3-5-7	2002-477/011-000				
1-3-5-7-9	2002-479/011-000		**Testing tap,**		
1-3-5-7-9-11	2002-481/011-000		for max. 2.5 mm²		
		50 (2x25)	gray	2009-182	100 (4x25)

Delta jumper, insulated,			TOPJOB®S test plug module,		
❻ I_N = I_N terminal block, light gray			❻ can be snapped together		
1-2 3-4 5-6	2002-406/020-000		gray	2002-611	100 (4x25)
		100 (4x25)			

Star point jumper, insulated,			TOPJOB®S spacer, can be snapped together,		
❻ I_N = I_N terminal block, light gray			e.g., for bridging commoned terminal		
1-3-5	2002-405/011-000		blocks		
		100 (4x25)	gray	2002-649	100 (4x25)

Step-down jumper, insulated,			End plate, for modular TOPJOB®S test plugs,		
❻ I_N 32 A			1.5 mm thick		
light gray	2006-499	50 (2x25)	gray	2002-641	100 (4x25)

Adjacent jumper for continuous commoning,			Marker carrier,		
❻ insulated, I_N 25 A,			❻ for jumper slots 2002 Series,		
light gray			5 mm wide		
2-way	2002-400	100 (4x25)	gray	2002-161	100 (4x25)

WMB Inline, plain,			WMB Multi marking system,		
stretchable 5 - 5.2 mm,			10 strips with 10 markers per card,		
1,500 WMB markers, 5 mm, on roll			stretchable 5 - 5.2 mm		
white	2009-115	1	plain	793-5501	5

WAGO®