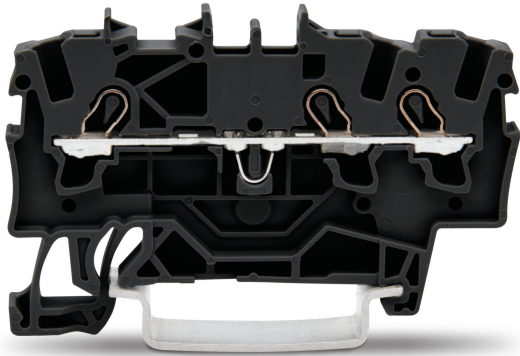


Data sheet | Item number: 2001-1305

3-conductor through terminal block; 1.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,50 mm²; black

www.wago.com/2001-1305



RoHS Compliant

BOMcheck.net

Color:



Data

Electrical data

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

**Ratings per IEC/EN 60664-1**

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	800 V
Rated surge voltage (III/3)	8 kV
Rated current	18 A
Rated current 2	24 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	15 A

Approvals per CSA

Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	15 A

Approvals Ex

Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	17 A
Rated current (Ex e II) with jumper	16 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross-section	1,5 mm ²
Solid conductor	0,25 ... 2,5 mm ² / 22 ... 14 AWG
Solid conductor; push-in termination	0,75 ... 2,5 mm ² / 18 ... 14 AWG
Fine-stranded conductor	0,25 ... 2,5 mm ² / 22 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0,75 ... 1,5 mm ² / 18 ... 16 AWG
Fine-stranded conductor; with ferrule; push-in termination	0,75 ... 1,5 mm ² / 18 ... 16 AWG

Subject to changes. Please also observe the further product documentation!



Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Total number of connection points	3
Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Number of jumper slots	2

Geometrical Data

Width	4,2 mm / 0.165 inch
Height from upper-edge of DIN-rail	32,9 mm / 1.295 inch
Depth	59,2 mm / 2.33 inch

Mechanical data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material Data

Color	black
Insulation material	Polyamide 66 (PA 66)
Fire load	0.106 MJ
Weight	4.3 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4045454537395
Customs tariff number	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ATEX	EN 60079	PTB 05

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Physikalisch Technische Bundesanstalt (PTB)

ATEX
1094 U (II
2 G Ex e II
bzw. I M 2
Ex e I)

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2160584.07
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7084
	CSA DEKRA Certification B.V.	C22.2 No. 158	1645434

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20-HG1941090-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	20190731-E45172

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Counterpart

Compatible products

Protective Warning Marker

**Item no.: 2001-115**

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

www.wago.com/2001-115

Carrier rail

**Item no.: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

www.wago.com/210-112**Item no.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-113**Item no.: 210-114**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

www.wago.com/210-114**Item no.: 210-115**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

www.wago.com/210-115**Item no.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-118**Item no.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

www.wago.com/210-196**Item no.: 210-197**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715

www.wago.com/210-197**Item no.: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

www.wago.com/210-198

End plate

**Item no.: 2002-1393**

Separator plate; 2 mm thick; oversized; gray

www.wago.com/2002-1393

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



Item no.: 2002-1394
Separator plate; 2 mm thick; oversized; orange

www.wago.com/2002-1394



Item no.: 209-191
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

www.wago.com/209-191

Insulation stop



Item no.: 2001-171
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray

www.wago.com/2001-171

tools



Item no.: 210-647
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-647



Item no.: 210-648
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short

www.wago.com/210-648



Item no.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719

check



Item no.: 2001-511
Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 1,50 mm²; gray

www.wago.com/2001-511



Item no.: 2001-549
Spacer module; modular; e.g., for bridging commoned terminal blocks; gray

www.wago.com/2001-549



Item no.: 2001-552
Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,50 mm²; gray

www.wago.com/2001-552



Item no.: 2001-553
Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,50 mm²; gray

www.wago.com/2001-553



Item no.: 2001-554
Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,50 mm²; gray

www.wago.com/2001-554



Item no.: 2001-555
Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,50 mm²; gray

www.wago.com/2001-555



Item no.: 2001-556
Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,50 mm²; gray

www.wago.com/2001-556



Item no.: 2001-557
Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,50 mm²; gray

www.wago.com/2001-557



Item no.: 2001-558
Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,50 mm²; gray

www.wago.com/2001-558



Item no.: 2001-559
Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,50 mm²; gray

www.wago.com/2001-559



Item no.: 2001-560
Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,50 mm²; gray

www.wago.com/2001-560

Subject to changes. Please also observe the further product documentation!

**Item no.: 2009-174**

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray

www.wago.com/2009-174**Item no.: 2009-182**Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; graywww.wago.com/2009-182**Push-In type wire jumper****Item no.: 2009-412**

Push-in type wire jumper; insulated; 60 mm long; black

www.wago.com/2009-412**Item no.: 2009-414**Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; blackwww.wago.com/2009-414**Item no.: 2009-414/000-005**Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; blackwww.wago.com/2009-414/000-005**Item no.: 2009-414/000-006**

Push-in type wire jumper; insulated; 110 mm long; black

www.wago.com/2009-414/000-006**Item no.: 2009-416**Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; blackwww.wago.com/2009-416**ferrule****Item no.: 216-241**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; whitewww.wago.com/216-241**Item no.: 216-242**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; graywww.wago.com/216-242**Item no.: 216-243**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; redwww.wago.com/216-243**Item no.: 216-244**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blackwww.wago.com/216-244**Marking accessories****Item no.: 2009-110**

Marking strips; on reel; not stretchable; plain; snap-on type; white

www.wago.com/2009-110**Item no.: 2009-114**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white

www.wago.com/2009-114**Item no.: 2009-114/000-002**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

www.wago.com/2009-114/000-002**Item no.: 2009-114/000-005**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red

www.wago.com/2009-114/000-005

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

	Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/2009-114/000-006
	Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/2009-114/000-007
	Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange	www.wago.com/2009-114/000-012
	Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/2009-114/000-023
	Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet	www.wago.com/2009-114/000-024
	Item no.: 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white	www.wago.com/793-4501
	Item no.: 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	www.wago.com/793-4501/000-002
	Item no.: 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red	www.wago.com/793-4501/000-005
	Item no.: 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/793-4501/000-006
	Item no.: 793-4501/000-007 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/793-4501/000-007
	Item no.: 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange	www.wago.com/793-4501/000-012
	Item no.: 793-4501/000-017 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/793-4501/000-017
	Item no.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green	www.wago.com/793-4501/000-023
	Item no.: 793-4501/000-024 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet	www.wago.com/793-4501/000-024

Subject to changes. Please also observe the further product documentation!

**Item no.: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/793-501**Item no.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

www.wago.com/793-501/000-002**Item no.: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/793-501/000-005**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/793-501/000-006**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/793-501/000-007**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/793-501/000-012**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/793-501/000-017**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/793-501/000-023**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/793-501/000-024**Jumper****Item no.: 2001-402**

Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray

www.wago.com/2001-402**Item no.: 2001-403**

Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray

www.wago.com/2001-403**Item no.: 2001-404**

Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray

www.wago.com/2001-404**Item no.: 2001-405**

Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray

www.wago.com/2001-405**Item no.: 2001-405/011-000**

Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray

www.wago.com/2001-405/011-000

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

**Item no.: 2001-406**

Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray

www.wago.com/2001-406**Item no.: 2001-406/020-000**

Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray

www.wago.com/2001-406/020-000**Item no.: 2001-407**

Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray

www.wago.com/2001-407**Item no.: 2001-408**

Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray

www.wago.com/2001-408**Item no.: 2001-409**

Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray

www.wago.com/2001-409**Item no.: 2001-410**

Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray

www.wago.com/2001-410**Item no.: 2001-433**

Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray

www.wago.com/2001-433**Item no.: 2001-434**

Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray

www.wago.com/2001-434**Item no.: 2001-435**

Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray

www.wago.com/2001-435**Item no.: 2001-436**

Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray

www.wago.com/2001-436**Item no.: 2001-437**

Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A; light gray

www.wago.com/2001-437**Item no.: 2001-438**

Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A; light gray

www.wago.com/2001-438**Item no.: 2001-439**

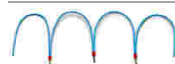
Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A; light gray

www.wago.com/2001-439**Item no.: 2001-440**

Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray

www.wago.com/2001-440**Item no.: 2006-499**Step-down jumper; insulated; from 6/4 mm² to 4/2.5/1.5 mm²; Nominal current 32 A; light graywww.wago.com/2006-499**Item no.: 210-103**

Wire commoning chain; insulated; black

www.wago.com/210-103**Item no.: 210-123**

Wire commoning chain; insulated; blue

www.wago.com/210-123

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

Downloads

Documentation

Bid Text

2001-1305 GAEB docx - Datei	Aug 2, 2018	docx 15.1 kB	Download
2001-1305 GAEB X81 - Datei	Feb 19, 2019	xml 4.0 kB	Download

CAD/CAE-Data

CAD data

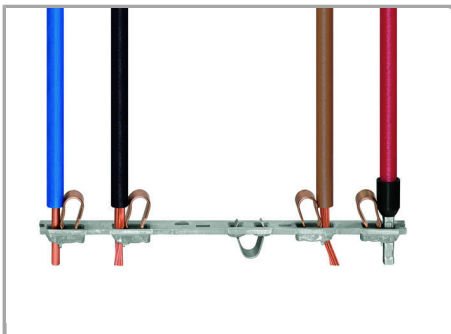
2D/3D Models 2001-1305	URL	Download
------------------------	-----	--------------------------

CAE data

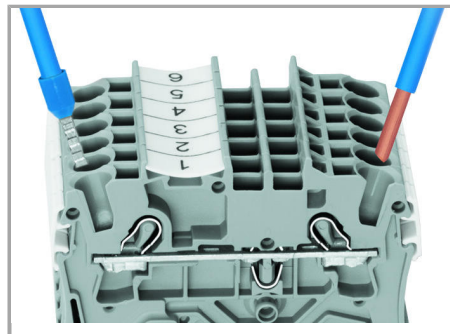
EPLAN Data Portal 2001-1305	URL	Download
WSCAD Universe 2001-1305	URL	Download

Installation Notes

Conductor termination



All conductor types at a glance

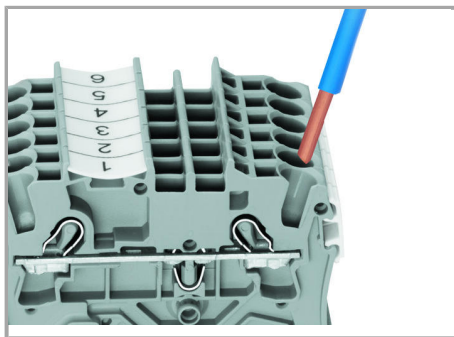


Terminating solid and ferruled conductors via push-in connection.

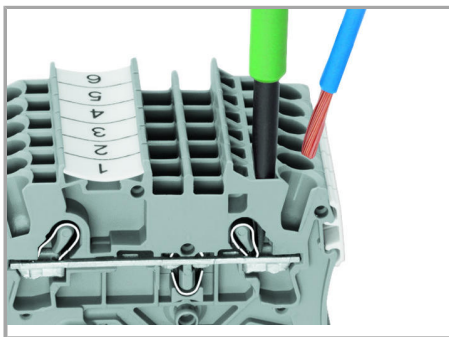
Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

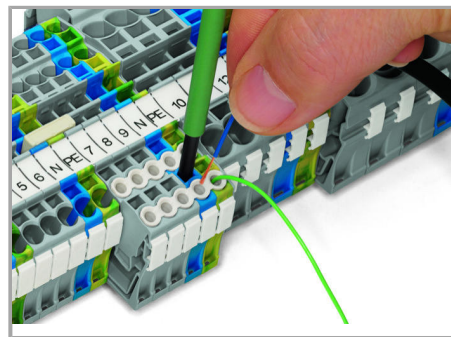
Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Inserting conductors via push-in termination.



Inserting a conductor via operating tool.



Conductor termination – Insulation stop.

Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

The smart feature:

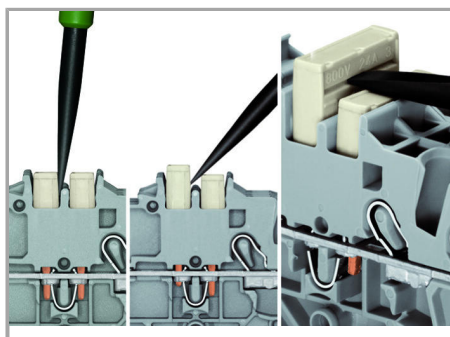
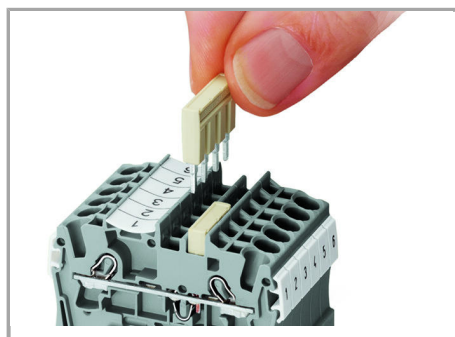
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

Commoning

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



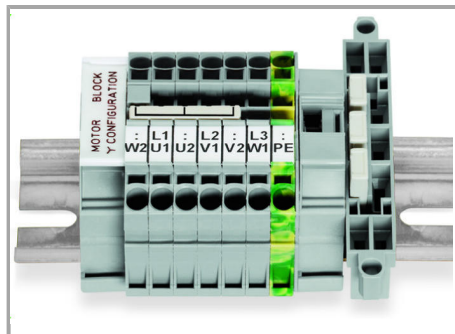
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground terminal blocks can also be commoned using the same jumper system. Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

Removing a push-in type jumper bar.

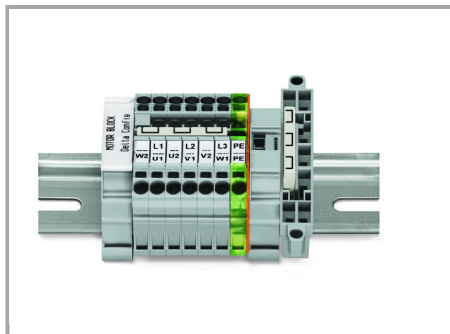
Insert the operating tool between the jumper and the partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

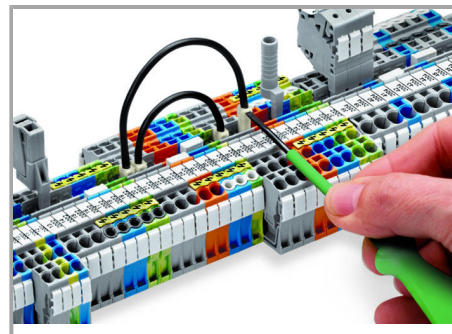
Commoning



This star point jumper has been specially developed to create a "star point" and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.



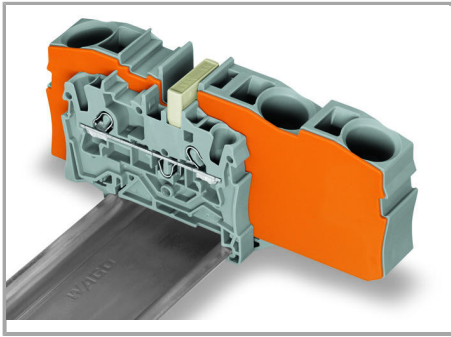
This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.



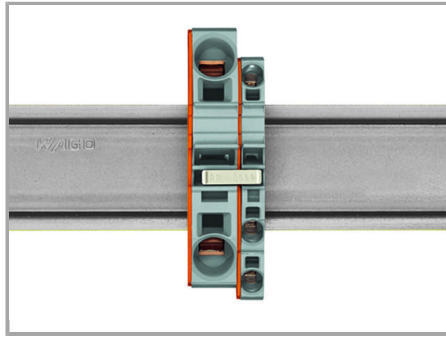
Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.

Commoning

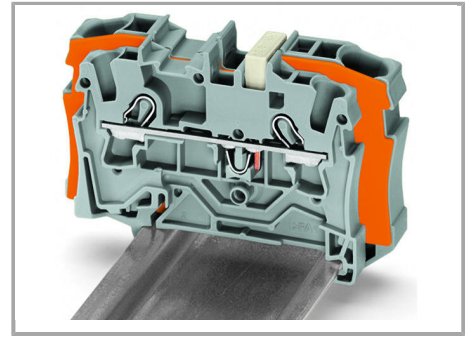
Subject to changes. Please also observe the further product documentation!



Step-down jumpers may common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drops may be problematic. A large conductor can be easily connected to smaller conductors at the distribution point.



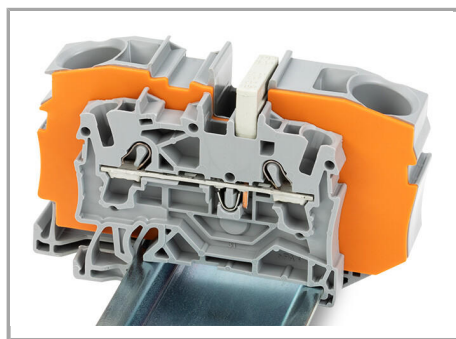
Using step-down jumpers, an end plate must be inserted between the terminal blocks to be commoned.



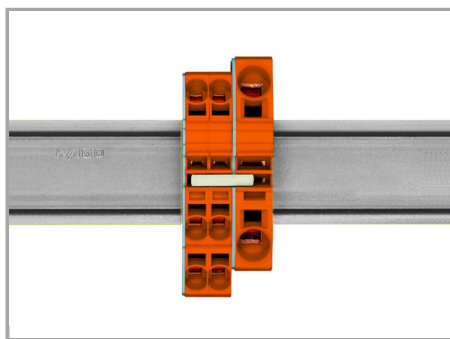
Step-down jumper (2006-499) commons 6 / 4 mm² (10/12 AWG) terminal blocks (2006 / 2004 Series) with 4/2.5/1.5 mm² (12/14/16 AWG) terminal blocks (2004/2002/2001 Series).

Commoning may be made in either direction using the special thin end plate to cover the open side. Additional through terminal blocks having a smaller cross-section may be commoned using push-in type jumper bars.

Subject to changes. Please also observe the further product documentation!

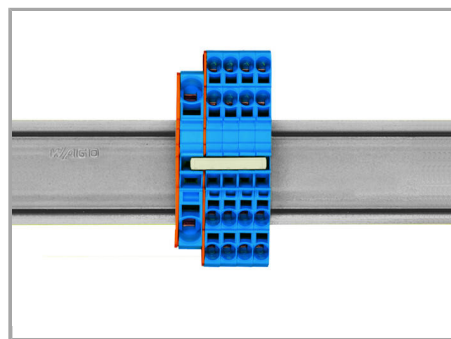


Step-down jumper (2016-499) commons 16 /10 mm² (16/8 AWG) terminal blocks (2016 /2010 Series) with 10/6/4/2.5 mm² (8/10/12 /14 AWG) terminal blocks (2010/2006/2004 /2002 Series).



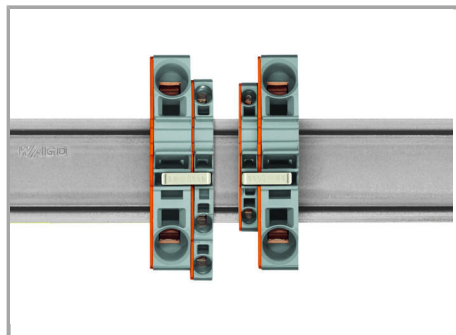
Stepping down via push-in type jumper bar.

Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm² (6 AWG) and 10 mm² (8 AWG) and one cross-section size for 6/4/2.5 mm² (10/12/14 AWG). An example: from 16 mm² (6 AWG) to 6 mm² (10 AWG) (see illustration above) or from 10 mm² (8 AWG) to 4 mm² (12 AWG).



Stepping down via push-in type jumper bar.

Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm² (6 AWG) to 6 mm² (10 AWG) or from 6 mm² (10 AWG) to 2.5 mm² (14 AWG) (see illustration above).

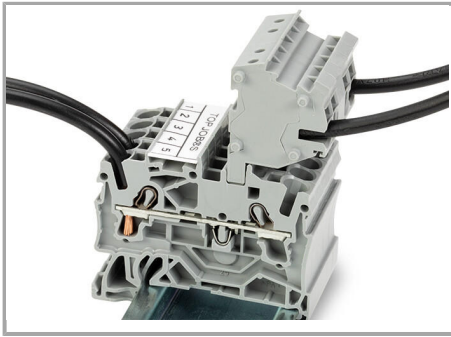


Note:

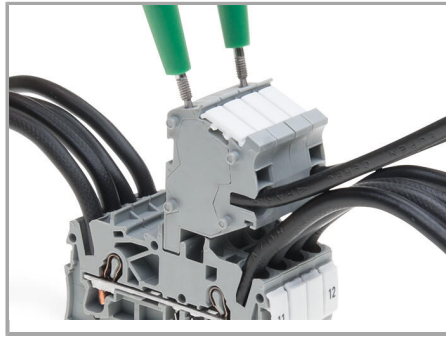
The total current of the outgoing circuits shall not exceed the nominal current of the step-down jumper/push-in type jumper bar.

Testing

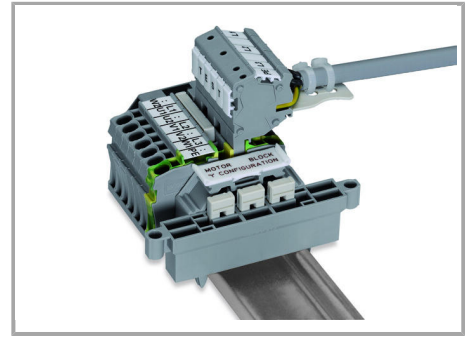
Subject to changes. Please also observe the further product documentation!



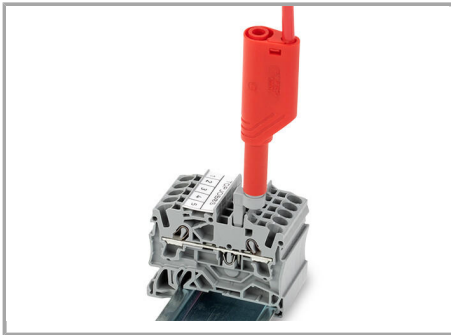
The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.



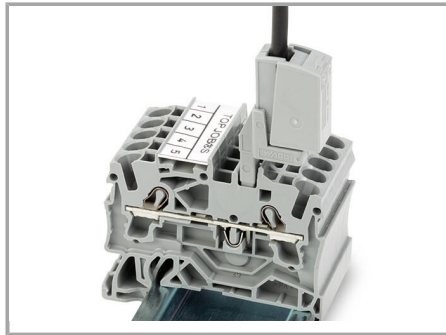
TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester



Rail-mount terminal block assembly for electric motor wiring

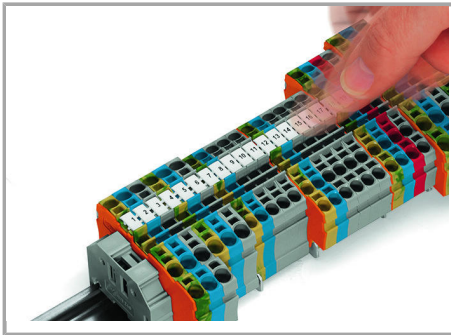


Test plug adapter (2009-174, CAT II) for 4 mm Ø plugs – compatible with 2000 to 2016 Series

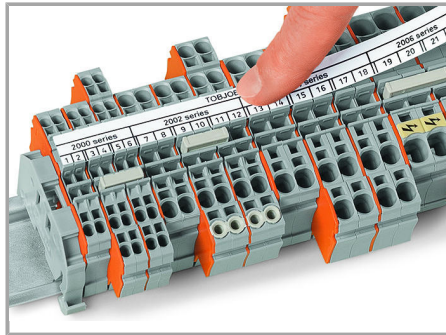


Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series

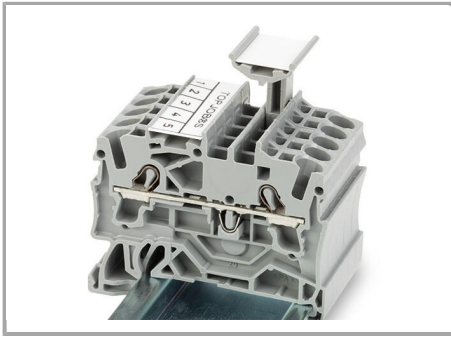
Marking



Snapping WMB Inline markers into marker slots.

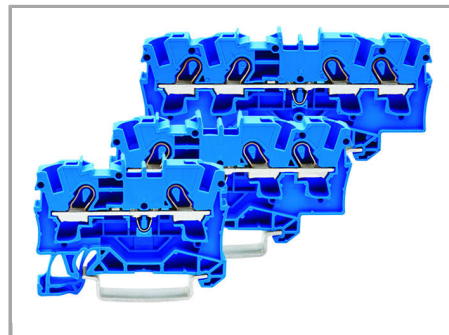
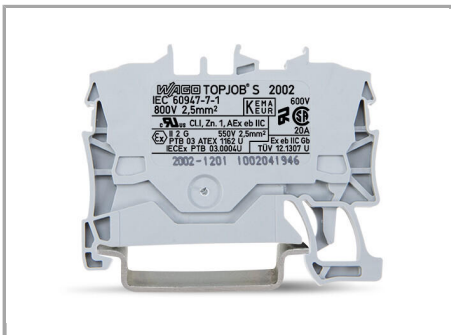


Subject to changes. Please also observe the further product documentation!



TOPJOB® S 2009-193 Group Marker Carrier
(equipped with a marking strip) for all 2001 to
2016 Series TOPJOB® S Rail-Mount Terminal
Blocks

Do not use on an end plate!

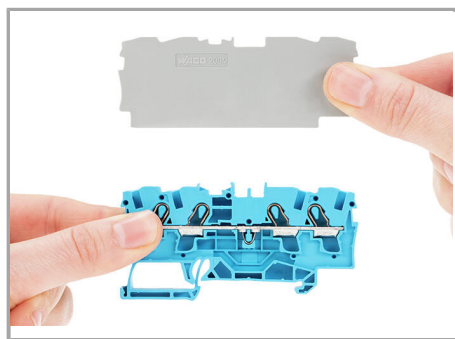


Through terminal blocks with a blue
insulated housing are suitable for Ex i
applications.



All through and ground conductor terminal
blocks are suitable for Ex e II applications.

Subject to changes. Please also observe the further product documentation!



Separator for Ex e/Ex applications

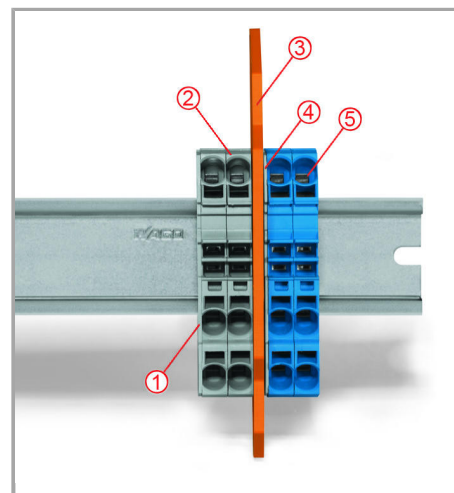


Ex e II/Ex i terminal strip

An end plate must be applied to the terminal block located directly behind an Ex e/Ex i separator plate.

Notice:

The movable feet of terminal blocks and separator plates must face the same direction.



Separator located between Ex e II and Ex i terminal strip

End plate

Ex e II terminal blocks

Separator for Ex e/Ex i applications

End plate

Ex i terminal blocks

According to EN 50020, a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. The use of Ex e/Ex i separators is a space-saving solution when Ex e and Ex i terminal blocks are mounted on a common carrier rail.

Product family

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.