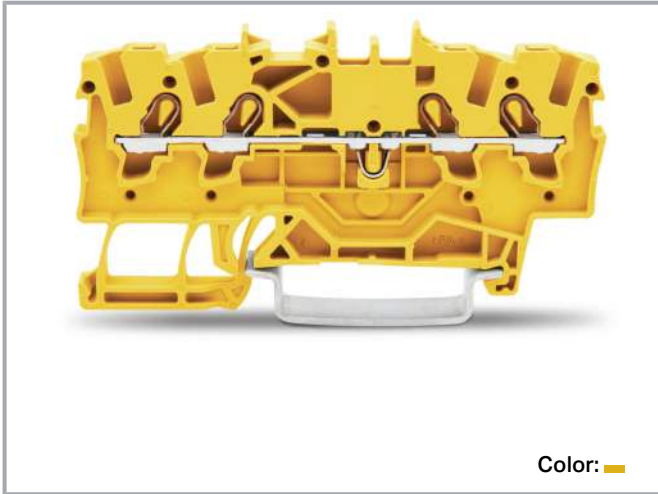


Data sheet | Item number: 2001-1406

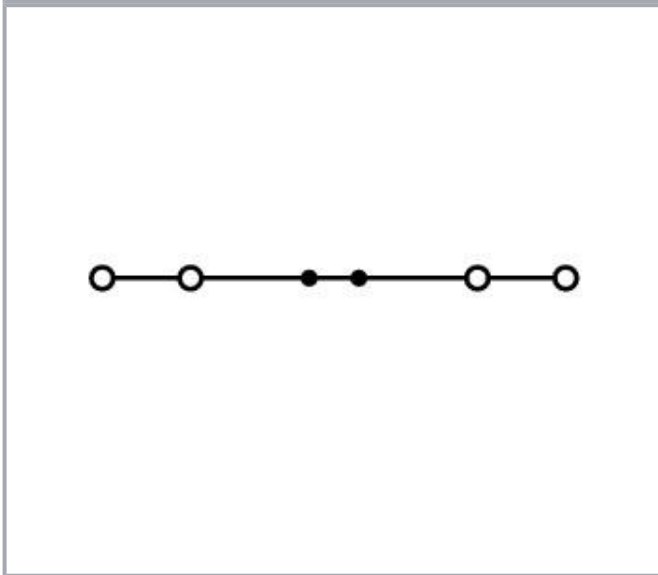
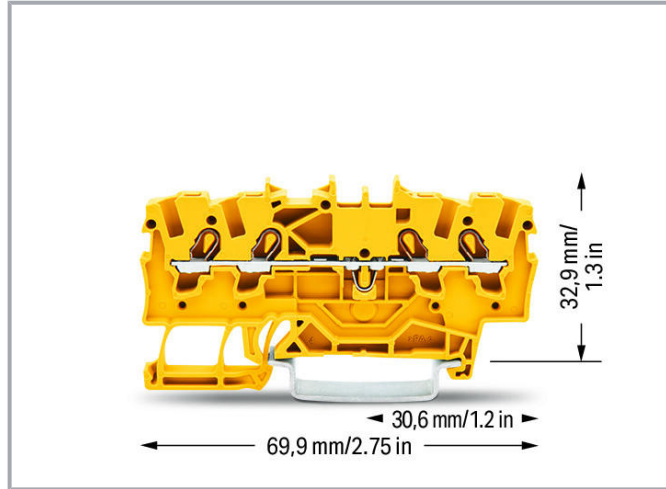
TOPJOB®S feedthrough terminal block; rail mount; 4-conductor; 4.2 mm wide; yellow



www.wago.com/2001-1406



Color: 



Data

Electrical data

IEC Approvals

Ratings per	IEC/EN 60947-7-1
Rated voltage (III / 3)	800 V

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

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Rated surge voltage (III/3)	8 kV
Rated current	18 A
Rated current 2	24 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

UL Approvals

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

CSA Approvals

Approvals per	C22.2 No 158
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

Ex information

Ratings per	ATEX: PTB 05 ATEX 1094 U / IECEx: PTB 05.0034U (Ex eb IIC Gb)
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	0.25 ... 1.5 mm ² / 22 ... 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!

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Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Total number of connection points	4
Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring
Number of jumper slots	2

Physical data

Width	4.2 mm / 0.165 inch
Height	69.9 mm / 2.752 inch
Depth from upper edge of DIN-rail	32.9 mm / 1.295 inch

Mechanical data

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

Material data

Color	yellow
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.104 MJ
Weight	5.8 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4045454537432
Customs tariff number	8536904000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ATEX	EN 60079	PTB 05 ATEX 1094

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Physikalisch Technische Bundesanstalt (PTB)

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CNCA-C23-01

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EAC
Brjansker Zertifizierungsstelle




TP TC 012/2011

RU C-DE.AM02.B.
00127/19IECEX
Physikalisch Technische Bundesanstalt (PTB)



IEC 60079

IECEX PTB 05. 0034
U (Ex eb IIC Gb or Ex
eb I Mb)

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

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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





Required accessories

End plates




	Item no.: 2002-1491 TOPJOB®S end/intermediate plate; for 2002-14xx series terminal blocks; 0.8 mm wide; gray	www.wago.com/2002-1491
	Item no.: 2002-1492 TOPJOB®S end/intermediate plate; for 2002-14xx series terminal blocks; 0.8 mm wide; orange	www.wago.com/2002-1492

Optional accessories

Ferrules

	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-243
	Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244

Marking accessories







	Item no.: 2009-110 Marking strips; for Smart Printer; 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

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*	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
*	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




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	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
	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

Jumpers

	Item no.: 2001-402 TOPJOB®S jumper; for 2001 series; insulated; 2-way; light-gray	www.wago.com/2001-402
	Item no.: 2001-403 TOPJOB®S jumper; for 2001 series; insulated; 3-way; light-gray	www.wago.com/2001-403
	Item no.: 2001-404 TOPJOB®S jumper; for 2001 series; insulated; 4-way; light-gray	www.wago.com/2001-404

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

	Item no.: 2001-405 TOPJOB®S jumper; for 2001 series; insulated; 5-way; light-gray	www.wago.com/2001-405
	Item no.: 2001-405/011-000 TOPJOB®S jumper; Wye configuration; for 2001 series; insulated; 3-way (1-3-5); light-gray	www.wago.com/2001-405/011-000
	Item no.: 2001-406 TOPJOB®S jumper; for 2001 series; insulated; 6-way; light-gray	www.wago.com/2001-406
	Item no.: 2001-406/020-000 TOPJOB®S jumper; Delta configuration; for 2001 series; insulated; 6-way (1-2, 3-4, 5-6); light-gray	www.wago.com/2001-406/020-000
	Item no.: 2001-407 TOPJOB®S jumper; for 2001 series; insulated; 7-way; light-gray	www.wago.com/2001-407
	Item no.: 2001-408 TOPJOB®S jumper; for 2001 series; insulated; 8-way; light-gray	www.wago.com/2001-408
	Item no.: 2001-409 TOPJOB®S jumper; for 2001 series; insulated; 9-way; light-gray	www.wago.com/2001-409
	Item no.: 2001-410 TOPJOB®S jumper; for 2001 series; insulated; 10-way; light-gray	www.wago.com/2001-410
	Item no.: 2001-433 TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-3); light-gray	www.wago.com/2001-433
	Item no.: 2001-434 TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-4); light-gray	www.wago.com/2001-434
	Item no.: 2001-435 TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-5); light-gray	www.wago.com/2001-435
	Item no.: 2001-436 TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-6); light-gray	www.wago.com/2001-436
	Item no.: 2001-437 TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-7); light-gray	www.wago.com/2001-437
	Item no.: 2001-438 TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-8); light-gray	www.wago.com/2001-438
	Item no.: 2001-439 TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-9); light-gray	www.wago.com/2001-439
	Item no.: 2001-440 TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-10); light-gray	www.wago.com/2001-440
	Item no.: 2006-499 Step-down jumper; insulated; from 6/4 mm ² to 4/2.5/1.5 mm ² ; Nominal current 32 A	www.wago.com/2006-499
	Item no.: 210-103	www.wago.com/210-103

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

Wire commoning chain; insulated; black

Item no.: 210-123

Wire commoning chain; insulated; blue

www.wago.com/210-123

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; silver-colored 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; silver-colored

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; silver-colored

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; silver-colored 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; silver-colored

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; silver-colored

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

www.wago.com/210-198

End plates

Item no.: 2002-1493

TOPJOB®S end/intermediate plate; for 2002-14xx series terminal blocks; 2.0 mm wide; gray

www.wago.com/2002-1493

Item no.: 2002-1494

TOPJOB®S end/intermediate plate; for 2002-14xx series terminal blocks; 2.0 mm wide; orange

www.wago.com/2002-1494

Item no.: 209-191

Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

www.wago.com/209-191

Insulations stops

Item no.: 2001-171

TOPJOB®S insulation stop; for 2001 series terminal blocks; 0.25 - 0.5 mm²; 5/strip; light gray

www.wago.com/2001-171

Protective warning marker

Item no.: 2001-115

TOPJOB®S protective warning marker; with high-voltage symbol, for 2001 series terminal blocks; for 5 terminal blocks www.wago.com/2001-115

Testing accessories

Item no.: 2001-511


















TOPJOB®S modular connector; for 2001 series; for jumper contact slot; 1-pole; gray

www.wago.com/2001-511

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

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	Item no.: 2001-549 TOPJOB®S spacer module; for 2001-511; 4.2 mm wide; gray	www.wago.com/2001-549
	Item no.: 2001-552 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 2-pole; gray	www.wago.com/2001-552
	Item no.: 2001-553 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 3-pole; gray	www.wago.com/2001-553
	Item no.: 2001-554 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 4-pole; gray	www.wago.com/2001-554
	Item no.: 2001-555 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 5-pole; gray	www.wago.com/2001-555
	Item no.: 2001-556 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 6-pole; gray	www.wago.com/2001-556
	Item no.: 2001-557 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 7-pole; gray	www.wago.com/2001-557
	Item no.: 2001-558 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 8-pole; gray	www.wago.com/2001-558
	Item no.: 2001-559 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 9-pole; gray	www.wago.com/2001-559
	Item no.: 2001-560 TOPJOB®S connector strip; for 2001 series; for jumper contact slot; 10-pole; gray	www.wago.com/2001-560
	Item no.: 2009-174 TOPJOB®S test plug adapter; for test plug 4 mm Ø; for testing TOPJOB®S terminal blocks; gray	www.wago.com/2009-174
	Item no.: 2009-182 TOPJOB®S testing tap; tool-free; 12 AWG max; for testing TOPJOB®S terminal blocks; gray	www.wago.com/2009-182
Push-in type wire jumper		
	Item no.: 2009-412 TOPJOB®S wire jumper; insulated; 60 mm long; conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray	www.wago.com/2009-412
	Item no.: 2009-414 TOPJOB®S wire jumper; insulated; 110 mm long; conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray	www.wago.com/2009-414
	Item no.: 2009-414/000-005 Push-in type wire jumper; 1.5 mm ² ; insulated; 110 mm long; black	www.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 TOPJOB®S wire jumper; insulated; 250 mm long; conductor cross section 1.5 mm ² ; suitable for 2001,	www.wago.com/2009-416

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



2002, 2003 and 2022 series terminal blocks; gray

Tools

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

Downloads

Documentation

Bid Text

2001-1406 docx - Datei	Aug 2, 2018	docx 15.1 kB	Download
2001-1406 X81 - Datei	Feb 19, 2019	xml 4.0 kB	Download

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.2 MB	Download
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CAD files

CAD data

2D/3D Models 2001-1406	URL	Download
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CAE data

EPLAN Data Portal 2001-1406	URL	Download
ZUKEN Portal 2001-1406	URL	Download
WSCAD Universe 2001-1406	URL	Download

Environmental Product Compliance

Compliance Search

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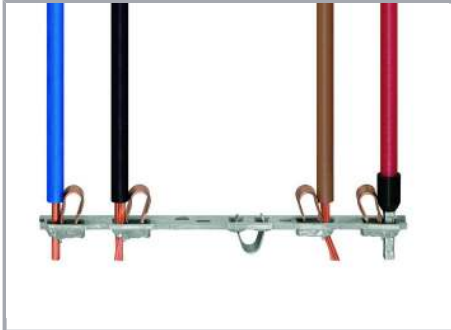
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Environmental Product Compliance 2001-1406

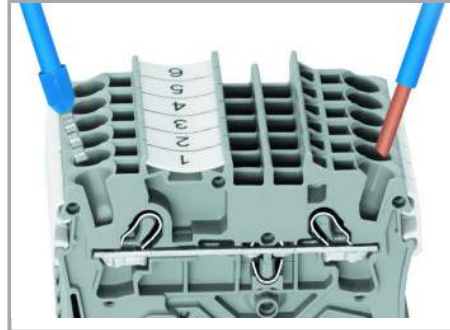
4-conductor through terminal block; 1.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,50 mm²; yellow

Installation Notes

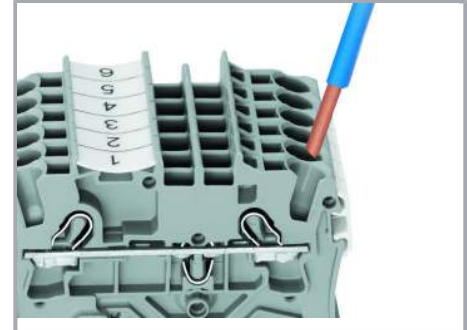
Inserting a conductor



All conductor types at a glance



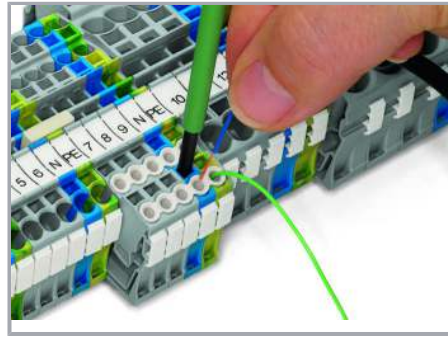
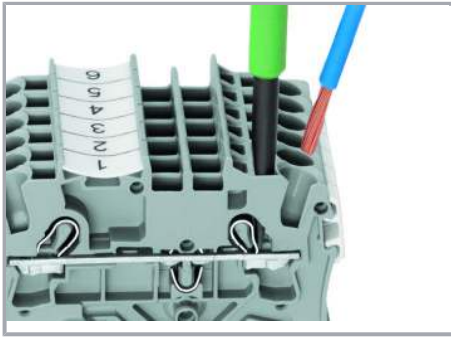
Push-in termination of solid and ferruled conductors



Inserting a conductor via push-in termination:

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.

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



Inserting a conductor via operating tool:

Conductor termination – insulation stop

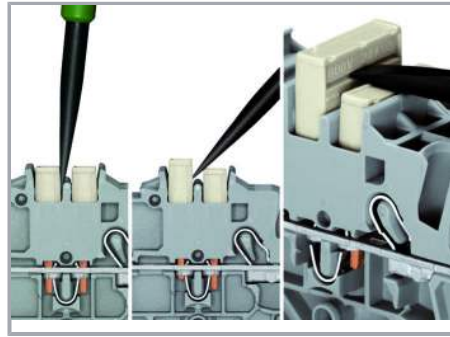
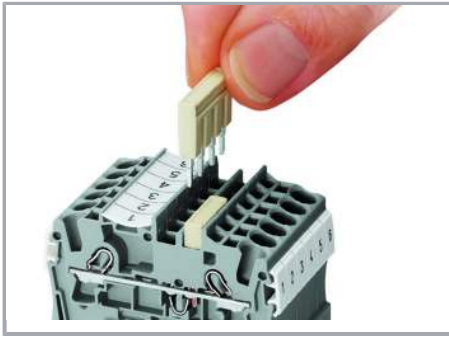
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

Advantage:

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!



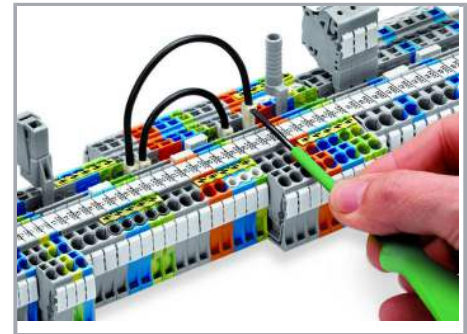
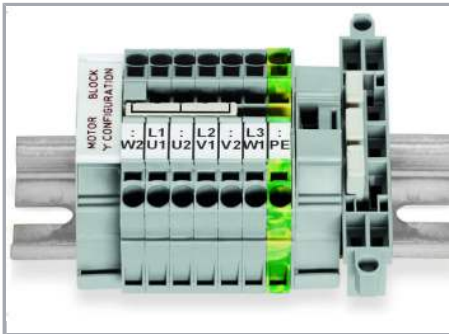
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the 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 partition wall of the dual jumper slots, then lift up the jumper.

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

Commoning



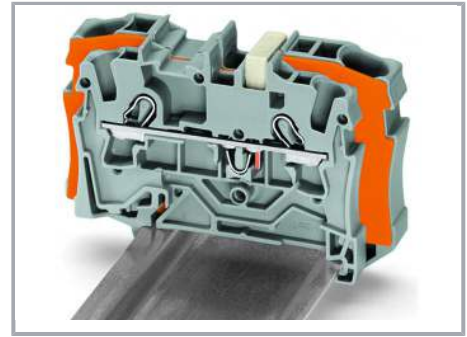
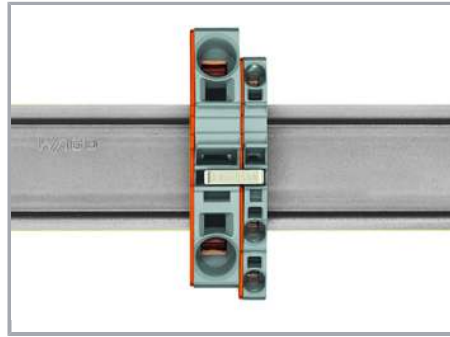
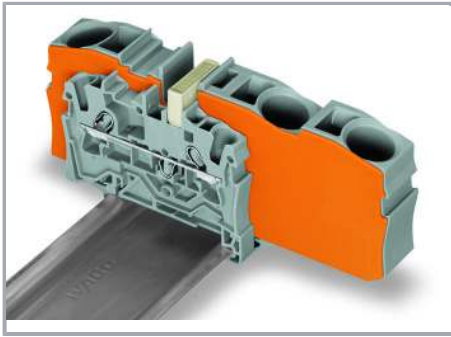
This star point jumper has been specially developed to create a "star point" and is used on motor terminal boards equipped with TOPJOB® S Rail-Mount Terminal Blocks.

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!

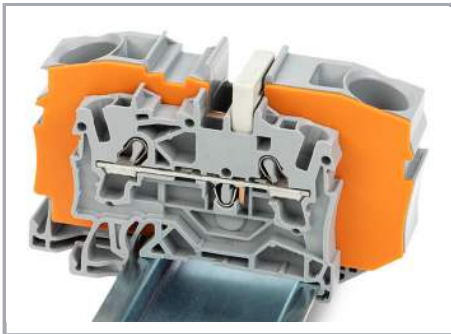


Step-down jumpers common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drop can be a problem. A large conductor can be easily connected to smaller conductors at the distribution point.

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

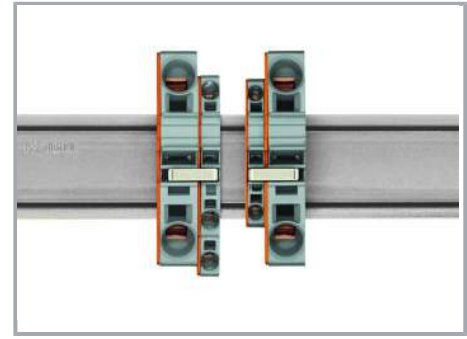
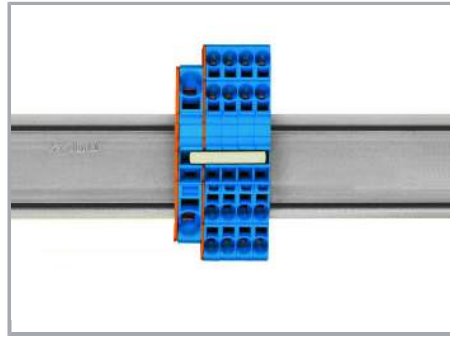
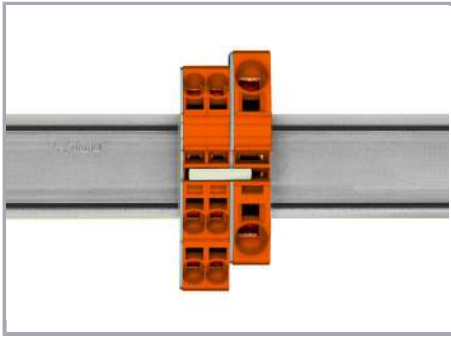
Step-down jumper (2006-499) commons 6 /4 mm² (10/12 AWG) terminal blocks (2006 /2004 Series) with 4/2.5/1.5 mm² (AWG 12/14 /16) terminal blocks (2004/2002/2001 Series).

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.



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).

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



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).

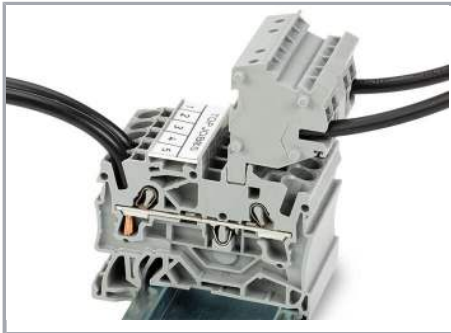
Stepping down via push-in type jumper bar:

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 must not exceed the nominal current of the step-down jumper/push-in type jumper bar.

Testing



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

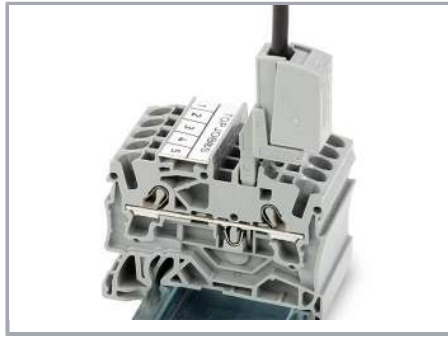


Rail-mount terminal block assembly for electric motor wiring

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

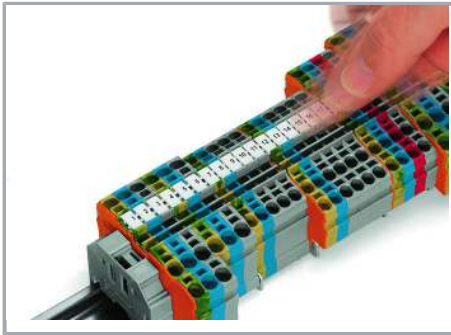


Test plug adapter (2009-174, CAT II) for 4 mm Ø plugs – compatible with 2000 to 2016 Series

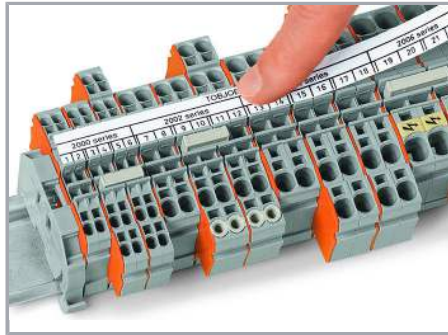


Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series

Marking



Snapping WMB Inline markers into marker slots.



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!



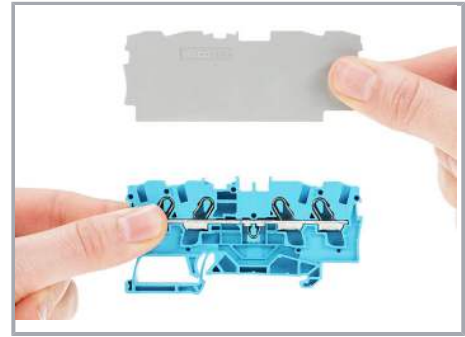
Subject to changes. Please also observe the further product documentation!



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.



Separator plate for Ex e/Ex i applications

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



Ex e II/Ex i terminal strip

Note:

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



A separator plate is located between the Ex e II and Ex i terminal strip.

End plate

Ex e II terminal blocks

Separator plate 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 DIN-rail.

Product family

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



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!

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We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.