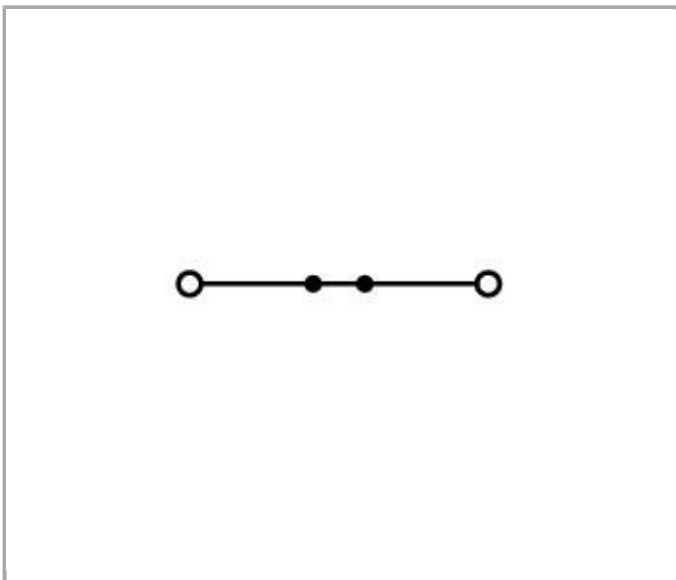
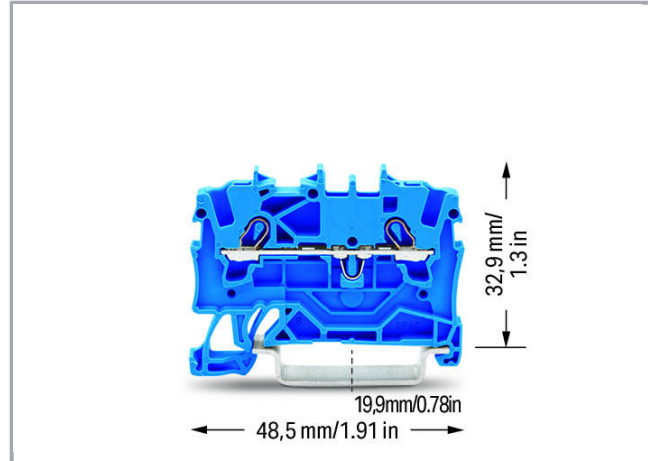
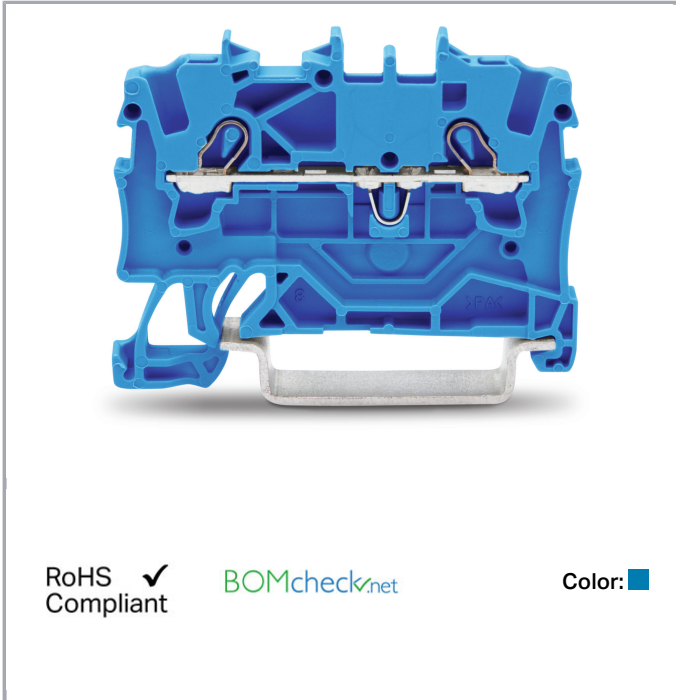


Data sheet | Item number: 2001-1204

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



www.wago.com/2001-1204



Data

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

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32423 Minden
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Email: info.de@wago.com | Web: www.wago.com

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



Electrical data

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) ≙ Overvoltage category III / Pollution degree 3 |

Approvals per UL 1059

| 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 |

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



| | |
|--|---|
| 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 |
| Strip length | 9 ... 11 mm / 0.35 ... 0.43 inch |
| Total number of connection points | 2 |
| 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 | 48.5 mm / 1.909 inch |

Mechanical data

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

Material Data

| | |
|---------------------|---------------------|
| Color | blue |
| Insulation material | Polyamide 66 (PA66) |
| Fire load | 0.074 MJ |
| Weight | 4.4 g |

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4017332997294 |
| Customs tariff number | 85369010000 |


Approvals / Certificates

Ex-Approvals





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

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




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| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|--|
|  | ATEX Physikalisch Technische Bundesanstalt (PTB) | EN 60079 | PTB 05 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 |
|  | EAC Brjansker Zertifizierungsstelle | TP TC 012/2011 | RU C-DE. AM02.B. 00127/19 |

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) |

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

UL-Approvals

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

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

End plate



Item no.: 2002-1293

Separator plate; 2 mm thick; oversized; gray

www.wago.com/2002-1293

Item no.: 2002-1294

Separator plate; 2 mm thick; oversized; orange

www.wago.com/2002-1294

Item no.: 209-190

Separator for Ex e/Ex i applications; 3 mm thick; 90 mm wide; orange

www.wago.com/209-190

Item no.: 209-191

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

www.wago.com/209-191

Jumper



Item no.: 2001-402

Jumper; 2-way; insulated; light gray

www.wago.com/2001-402

Item no.: 2001-403

Jumper; 3-way; insulated; light gray

www.wago.com/2001-403

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

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Hansastr. 27


















32423 Minden

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

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| | | |
|--|--|--|
|  | Item no.: 2001-404 Jumper; 4-way; insulated; light gray | www.wago.com/2001-404 |
|  | Item no.: 2001-405 Jumper; 5-way; insulated; light gray | www.wago.com/2001-405 |
|  | Item no.: 2001-405/011-000 Star point jumper; 3-way; insulated; light gray | www.wago.com/2001-405/011-000 |
|  | Item no.: 2001-406 Jumper; 6-way; insulated; light gray | www.wago.com/2001-406 |
|  | Item no.: 2001-406/020-000 Delta jumper; insulated; light gray | www.wago.com/2001-406/020-000 |
|  | Item no.: 2001-407 Jumper; 7-way; insulated; light gray | www.wago.com/2001-407 |
|  | Item no.: 2001-408 Jumper; 8-way; insulated; light gray | www.wago.com/2001-408 |
|  | Item no.: 2001-409 Jumper; 9-way; insulated; light gray | www.wago.com/2001-409 |
|  | Item no.: 2001-410 Jumper; 10-way; insulated; light gray | www.wago.com/2001-410 |
|  | Item no.: 2001-433 Jumper; from 1 to 3; insulated; light gray | www.wago.com/2001-433 |
|  | Item no.: 2001-434 Jumper; from 1 to 4; insulated; light gray | www.wago.com/2001-434 |
|  | Item no.: 2001-435 Jumper; from 1 to 5; insulated; light gray | www.wago.com/2001-435 |
|  | Item no.: 2001-436 Jumper; from 1 to 6; insulated; light gray | www.wago.com/2001-436 |
|  | Item no.: 2001-437 Jumper; from 1 to 7; insulated; light gray | www.wago.com/2001-437 |
|  | Item no.: 2001-438 Jumper; from 1 to 8; insulated; light gray | www.wago.com/2001-438 |
|  | Item no.: 2001-439 Jumper; from 1 to 9; insulated; light gray | www.wago.com/2001-439 |
|  | Item no.: 2001-440 Jumper; from 1 to 10; insulated; light gray | www.wago.com/2001-440 |

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



Item no.: 2006-499
Step-down jumper; insulated; light gray

www.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

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; white

www.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; gray

www.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; red

www.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; black

www.wago.com/216-244

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; black

www.wago.com/2009-414



Item no.: 2009-414/000-005
Push-in type wire jumper; 1.5 mm²; 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
Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; black

www.wago.com/2009-416

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

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

| | | |
|--|--|--|
|  | 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 |
| 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 |
|  | 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 |

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



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



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

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



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

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

Insulation stop



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

www.wago.com/2001-171

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

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



| | | |
|--|--|--|
|  | 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 |
|  | 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; gray | www.wago.com/2009-182 |

Downloads

Documentation

Bid Text

| | | | |
|--------------------------------|--------------|-----------------|----------|
| 2001-1204 GAEB docx - Datei | Aug 2, 2018 | docx 15.0 kB | Download |
| 2001-1204 GAEB X81 - Datei | Feb 19, 2019 | xml 4.1 kB | Download |

Additional Information

| | | | |
|------------------------|-------------|---------------|----------|
| Technical explanations | Apr 3, 2019 | pdf 2.1 MB | Download |
|------------------------|-------------|---------------|----------|

CAD/CAE-Data

CAD data

| | | |
|------------------------|-----|----------|
| 2D/3D Models 2001-1204 | URL | Download |
|------------------------|-----|----------|

CAE data

| | | |
|-----------------------------|-----|----------|
| EPLAN Data Portal 2001-1204 | URL | Download |
| WSCAD Universe 2001-1204 | URL | Download |
| ZUKEN Portal 2001-1204 | URL | Download |

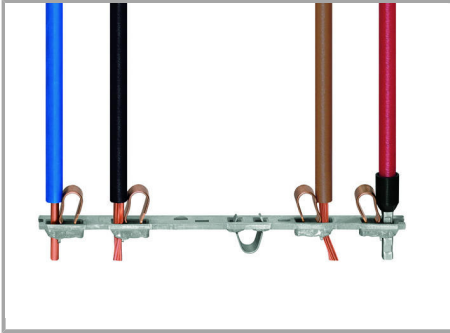
Subject to changes. Please also observe the further product documentation!

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

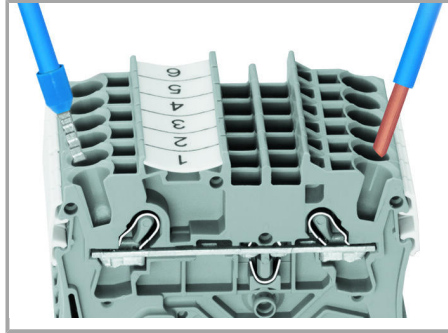
Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.

Installation Notes

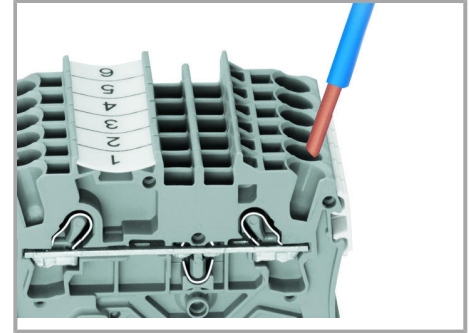
Conductor termination



All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.



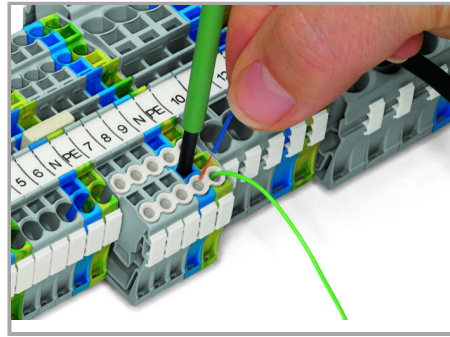
Inserting conductors via push-in termination.

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.

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!



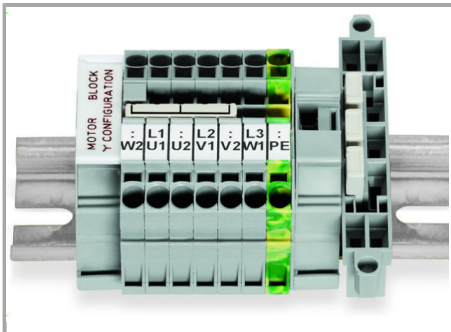
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the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

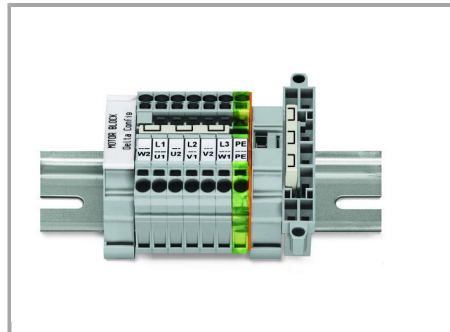
Insert the operating tool between the jumper and the partition wall of the dual jumper slots, then lift up the jumper.

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.

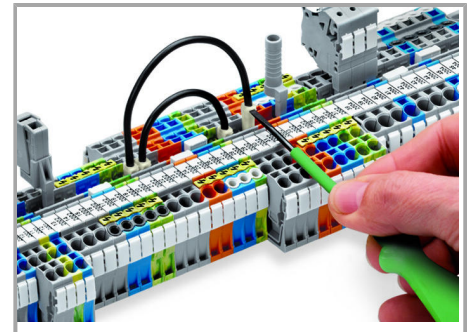
Commoning



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.



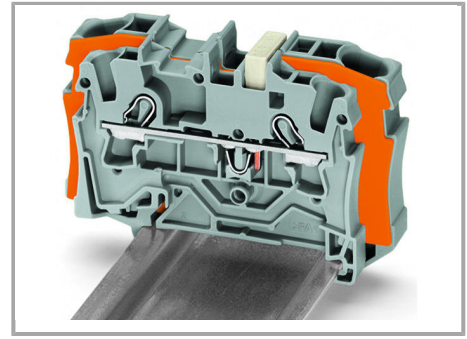
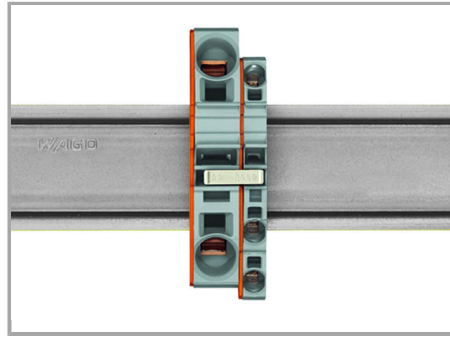
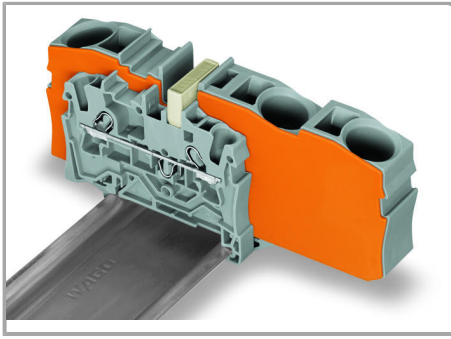
This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.



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!



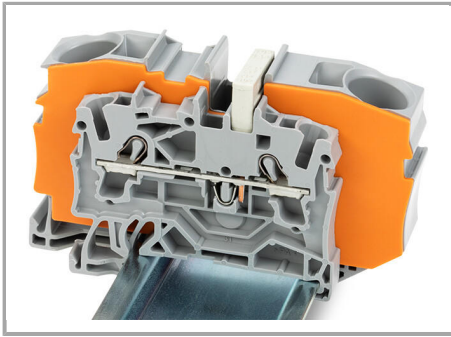
Step-down jumpers may common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drops may be problematic. A large conductor can be easily connected to smaller conductors at the distribution point.

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

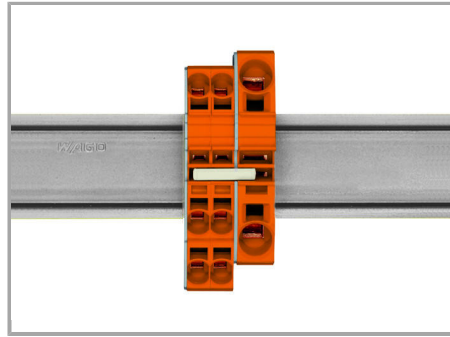
Step-down jumper (2006-499) commons 6 /4 mm² (10/12 AWG) terminal blocks (2006 /2004 Series) with 4/2.5/1.5 mm² (12/14/16 AWG) terminal blocks (2004/2002/2001 Series).

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!

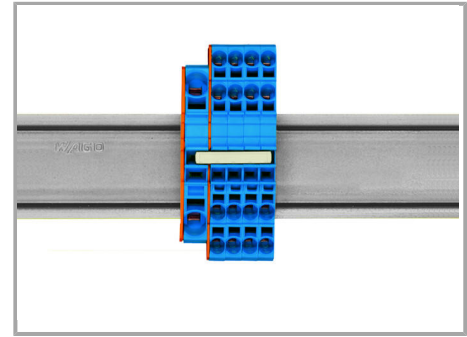


Step-down jumper (2016-499) commons 16 /10 mm² (16/8 AWG) terminal blocks (2016 /2010 Series) with 10/6/4/2.5 mm² (8/10/12 /14 AWG) terminal blocks (2010/2006/2004 /2002 Series).



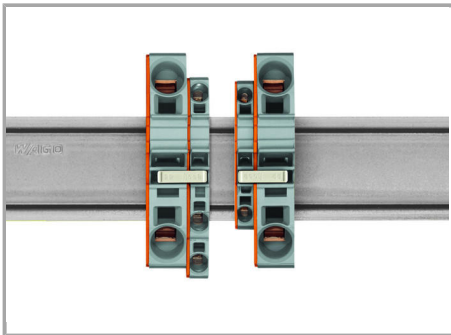
Stepping down via push-in type jumper bar.

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).

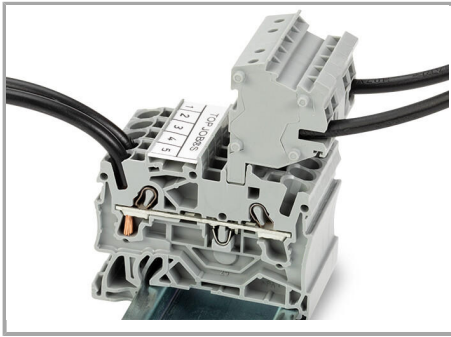


Note:

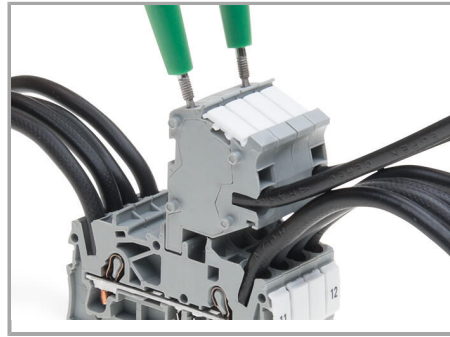
The total current of the outgoing circuits shall not exceed the nominal current of the step-down jumper/push-in type jumper bar.

Testing

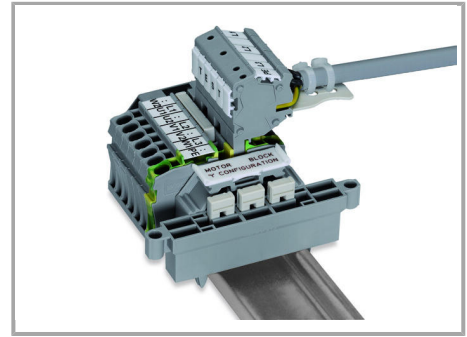
Subject to changes. Please also observe the further product documentation!



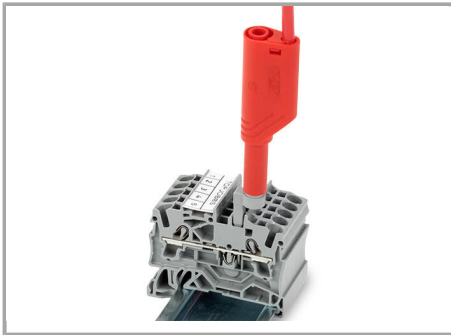
The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.



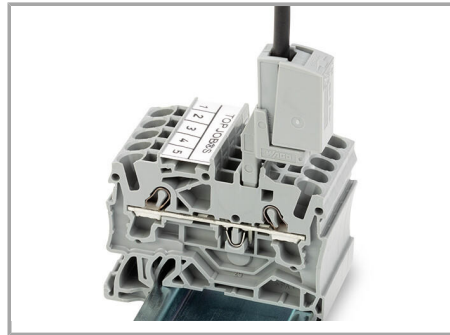
TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester



Rail-mount terminal block assembly for electric motor wiring

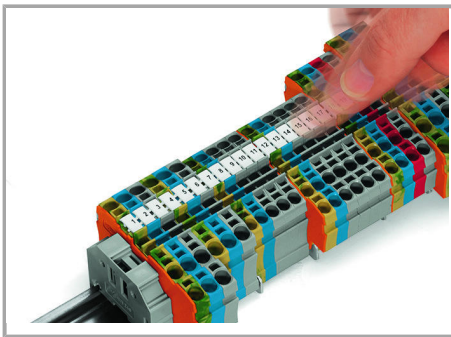


Test plug adapter (2009-174, CAT II) for 4 mm Ø plugs – compatible with 2000 to 2016 Series

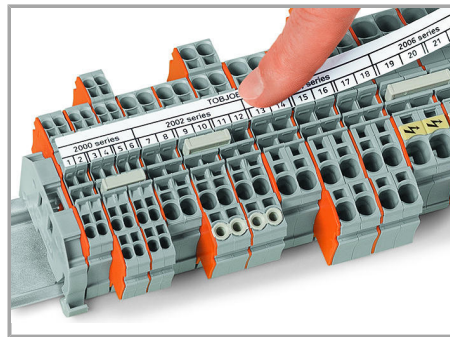


Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series

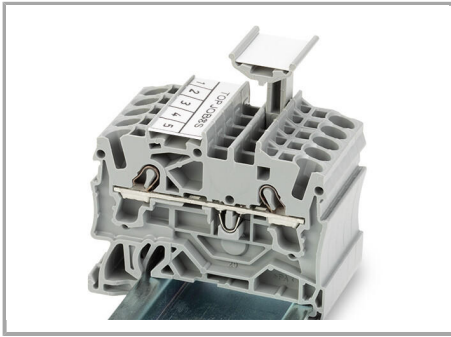
Marking



Snapping WMB Inline markers into marker slots.

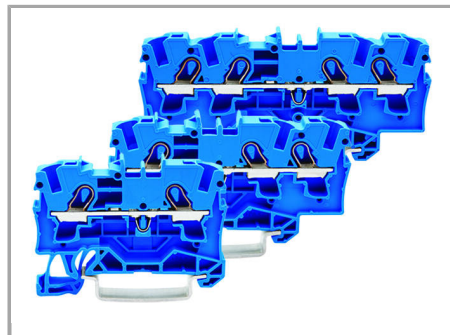
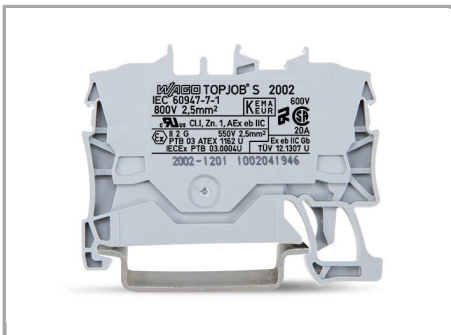


Subject to changes. Please also observe the further product documentation!



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!

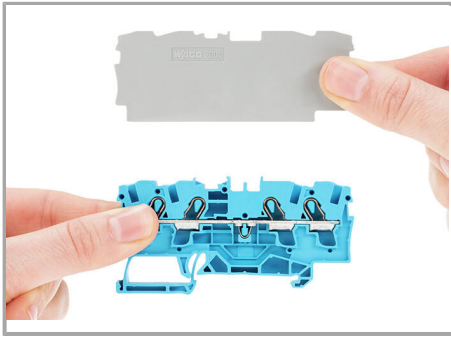


Through terminal blocks with a blue insulated housing are suitable for Ex i applications.

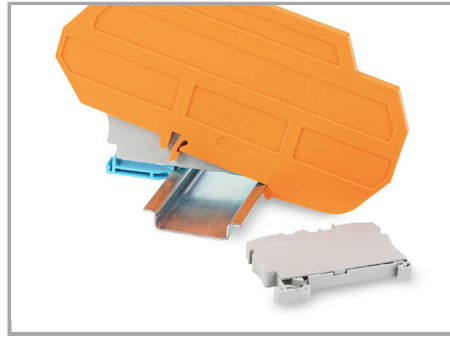


All through and ground conductor terminal blocks are suitable for Ex e II applications.

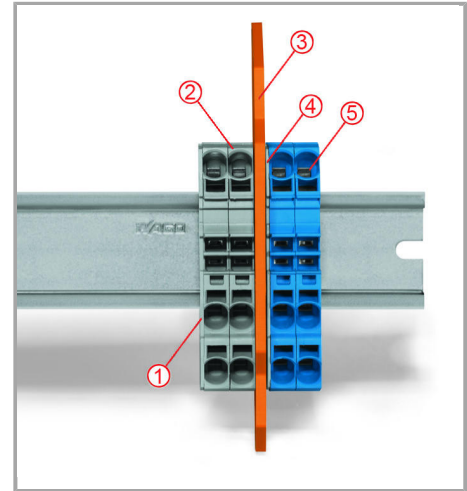
Subject to changes. Please also observe the further product documentation!



Separator for Ex e/Ex applications



Ex e II/Ex i terminal strip



Separator located between Ex e II and 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.

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.

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