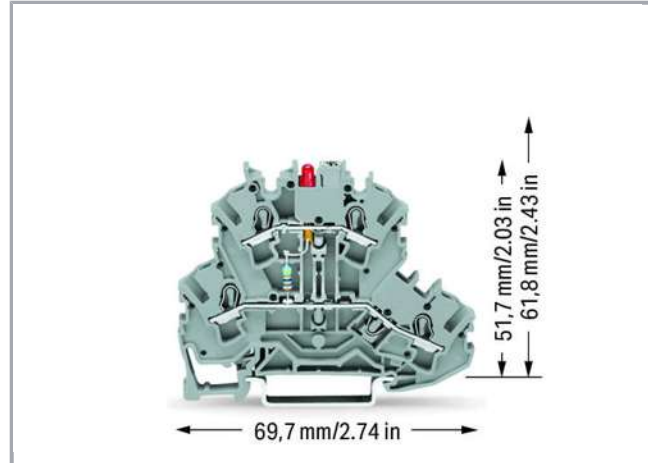
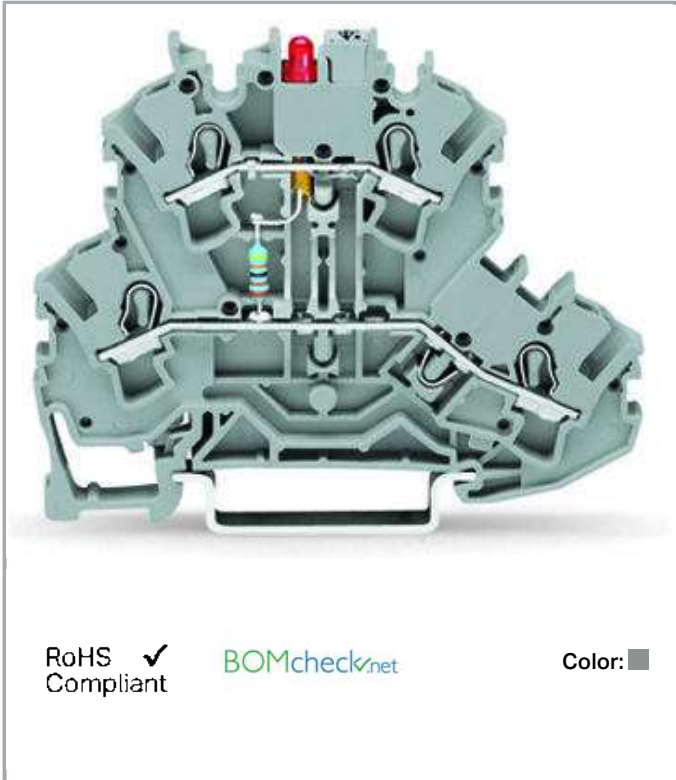


Data sheet | Item number: 2002-2221/1000-434

Component terminal block; double-deck; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray



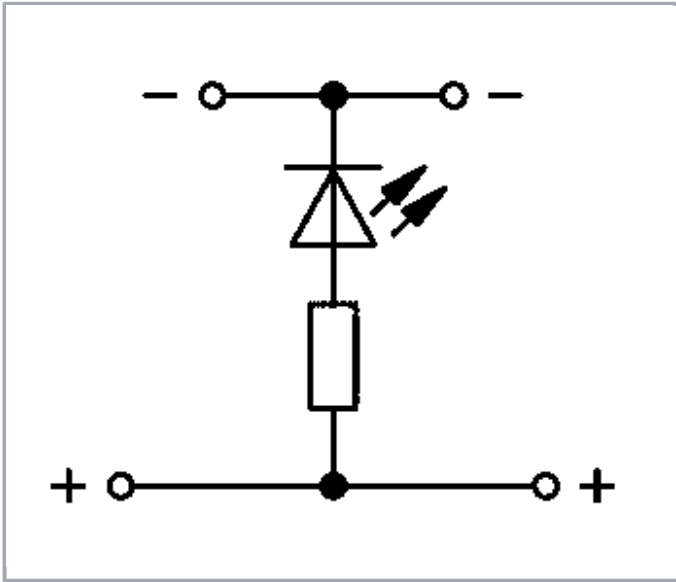
www.wago.com/2002-2221_1000-434



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.



Data

Electrical data

| | |
|------------------|------|
| Voltage type (1) | DC |
| Nominal voltage | 24 V |

Ratings per IEC/EN 60664-1

| | |
|---------------|------------------|
| Ratings per | IEC/EN 60947-7-1 |
| Rated current | 0.025 A |

Connection data

| | |
|---|--|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Push-in Open Tool Slot |
| Connectable conductor materials | Copper |
| Nominal cross section | 2,5 mm ² |
| Solid conductor | 0,25 ... 4 mm ² / 22 ... 12 AWG |
| Solid conductor, push-in termination | 0,75 ... 4 mm ² / 18 ... 12 AWG |
| Fine-stranded conductor | 0,25 ... 4 mm ² / 22 ... 12 AWG |
| Fine-stranded conductor with ferrule with plastic collar | 1 ... 2,5 mm ² / 18 ... 12 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 1 ... 2,5 mm ² / 18 ... 12 AWG |
| Strip length | 10 ... 12 mm / 0.39 ... 0.47 inch |
| Total number of connection points | 4 |

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

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| | |
|--------------------------------|---|
| Total number of potentials | 2 |
| Number of levels | 2 |
| Type of wiring | 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. |

Geometrical Data

| | |
|---------------------------------------|----------------------|
| Width | 5,2 mm / 0.205 inch |
| Height from upper-edge of DIN-35 rail | 51,7 mm / 2.035 inch |
| Depth | 69,7 mm / 2.744 inch |

Mechanical data

| | |
|------------------|---------------------|
| Design | horizontal |
| Type of mounting | DIN-35 rail |
| Marking level | Center/side marking |

Material Data

| | |
|---------------------|----------------------|
| Color | gray |
| Insulating material | Polyamide 66 (PA 66) |
| Weight | 11 g |

Commercial data

| | |
|--------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4045454375645 |
| Customs Tariff No. | 85369010000 |

Counterpart






Compatible products

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





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Push-In type wire jumper

| | | |
|--|--|--|
|  | Item no.: 2009-412 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black | www.wago.com/2009-412 |
|  | Item no.: 2009-414 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black | www.wago.com/2009-414 |
|  | Item no.: 2009-414/000-005 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; red | www.wago.com/2009-414/000-005 |
|  | Item no.: 2009-414/000-006 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; blue | www.wago.com/2009-414/000-006 |
|  | Item no.: 2009-416 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black | www.wago.com/2009-416 |

















check

| | | |
|--|---|--|
|  | Item no.: 2002-611 TOPJOB®S L-type test plug module; modular; 1-pole; 2,50 mm ² ; gray | www.wago.com/2002-611 |
|  | Item no.: 2002-649 TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray | www.wago.com/2002-649 |
|  | 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 mm ² ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray | www.wago.com/2009-182 |

ferrule
















| | | |
|--|--|--|
|  | 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 |
|  | Item no.: 216-246 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue | www.wago.com/216-246 |

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















| | | |
|--|--|--|
|  | Item no.: 216-262 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/216-262 |
|  | Item no.: 216-263 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/216-263 |
|  | Item no.: 216-264 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/216-264 |
|  | Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue | www.wago.com/216-266 |
| 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 |
|  | Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715 | www.wago.com/210-504 |
|  | Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 | www.wago.com/210-505 |
|  | Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715 | www.wago.com/210-506 |
|  | Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715 | www.wago.com/210-508 |

tools

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

| | | |
|--|---|--|
|  | Item no.: 210-658 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short | www.wago.com/210-658 |
|  | Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft | www.wago.com/210-720 |
| Insulation stop | | |
|  | Item no.: 2002-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray | www.wago.com/2002-171 |
|  | Item no.: 2002-172 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip; dark gray | www.wago.com/2002-172 |
| Protective Warning Marker | | |
|  | Item no.: 2002-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow | www.wago.com/2002-115 |
| End plate | | |
|  | Item no.: 2002-2291 End and intermediate plate; 0.8 mm thick; gray | www.wago.com/2002-2291 |
|  | Item no.: 2002-2292 End and intermediate plate; 0.8 mm thick; orange | www.wago.com/2002-2292 |
| Jumper | | |
|  | Item no.: 2002-400 Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A; light gray | www.wago.com/2002-400 |
|  | Item no.: 2002-402 Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; light gray | www.wago.com/2002-402 |
|  | Item no.: 2002-402/000-005 Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; red | www.wago.com/2002-402/000-005 |
|  | Item no.: 2002-402/000-006 Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; blue | www.wago.com/2002-402/000-006 |
|  | Item no.: 2002-403 Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; light gray | www.wago.com/2002-403 |
|  | Item no.: 2002-403/000-005 Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; red | www.wago.com/2002-403/000-005 |
|  | Item no.: 2002-403/000-006 Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; blue | www.wago.com/2002-403/000-006 |
|  | Item no.: 2002-404 Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; light gray | www.wago.com/2002-404 |

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

| | | |
|--|--|--|
|  | Item no.: 2002-404/000-005 Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; red | www.wago.com/2002-404/000-005 |
|  | Item no.: 2002-404/000-006 Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; blue | www.wago.com/2002-404/000-006 |
|  | Item no.: 2002-405 Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; light gray | www.wago.com/2002-405 |
|  | Item no.: 2002-405/000-005 Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; red | www.wago.com/2002-405/000-005 |
|  | Item no.: 2002-405/000-006 Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; blue | www.wago.com/2002-405/000-006 |
|  | Item no.: 2002-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray | www.wago.com/2002-405/011-000 |
|  | Item no.: 2002-406 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; light gray | www.wago.com/2002-406 |
|  | Item no.: 2002-406/000-005 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; red | www.wago.com/2002-406/000-005 |
|  | Item no.: 2002-406/000-006 Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; blue | www.wago.com/2002-406/000-006 |
|  | Item no.: 2002-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray | www.wago.com/2002-406/020-000 |
|  | Item no.: 2002-407 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; light gray | www.wago.com/2002-407 |
|  | Item no.: 2002-407/000-005 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; red | www.wago.com/2002-407/000-005 |
|  | Item no.: 2002-407/000-006 Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; blue | www.wago.com/2002-407/000-006 |
|  | Item no.: 2002-408 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; light gray | www.wago.com/2002-408 |
| | Item no.: 2002-408/000-005 Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; red | www.wago.com/2002-408/000-005 |

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



Item no.: 2002-408/000-006
Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; blue

www.wago.com/2002-408/000-006

Item no.: 2002-409
Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; light gray

www.wago.com/2002-409

Item no.: 2002-409/000-005
Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; red

www.wago.com/2002-409/000-005

Item no.: 2002-409/000-006
Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; blue

www.wago.com/2002-409/000-006

Item no.: 2002-410
Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; light gray

www.wago.com/2002-410

Item no.: 2002-410/000-005
Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; red

www.wago.com/2002-410/000-005

Item no.: 2002-410/000-006
Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; blue

www.wago.com/2002-410/000-006

Item no.: 2002-423
Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; light gray

www.wago.com/2002-423

Item no.: 2002-423/000-005
Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; red

www.wago.com/2002-423/000-005

Item no.: 2002-423/000-006
Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A; blue

www.wago.com/2002-423/000-006

Item no.: 2002-433
Push-in type jumper bar; insulated; from 1 to 3; Nominal current 25 A; light gray

www.wago.com/2002-433

Item no.: 2002-434
Push-in type jumper bar; insulated; from 1 to 4; Nominal current 25 A; light gray

www.wago.com/2002-434

Item no.: 2002-435
Push-in type jumper bar; insulated; from 1 to 5; Nominal current 25 A; light gray

www.wago.com/2002-435













Item no.: 2002-436
Push-in type jumper bar; insulated; from 1 to 6; Nominal current 25 A; light gray

www.wago.com/2002-436







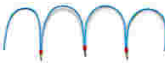







Item no.: 2002-437
Push-in type jumper bar; insulated; from 1 to 7; Nominal current 25 A; light gray

www.wago.com/2002-437















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

| | | |
|--|---|--|
|  | Item no.: 2002-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 25 A; light gray | www.wago.com/2002-438 |
|  | Item no.: 2002-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 25 A; light gray | www.wago.com/2002-439 |
|  | Item no.: 2002-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 25 A; light gray | www.wago.com/2002-440 |
|  | Item no.: 2002-472 Staggered jumper; insulated; 2-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-472 |
|  | Item no.: 2002-473 Staggered jumper; insulated; 3-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-473 |
| | Item no.: 2002-473/011-000 Ready-made staggered jumper; insulated; 2-way (1-3); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray | www.wago.com/2002-473/011-000 |
|  | Item no.: 2002-474 Staggered jumper; insulated; 4-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-474 |
|  | Item no.: 2002-475 Staggered jumper; insulated; 5-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-475 |
| | Item no.: 2002-475/011-000 Ready-made staggered jumper; insulated; 3-way (1-3-5); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray | www.wago.com/2002-475/011-000 |
|  | Item no.: 2002-476 Staggered jumper; insulated; 6-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-476 |
|  | Item no.: 2002-477 Staggered jumper; insulated; 7-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-477 |
|  | Item no.: 2002-477/011-000 Ready-made staggered jumper; insulated; 1-3-5-7; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray | www.wago.com/2002-477/011-000 |
|  | Item no.: 2002-478 Staggered jumper; insulated; 8-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-478 |
|  | Item no.: 2002-479 Staggered jumper; insulated; 9-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-479 |
| | Item no.: 2002-479/011-000 Ready-made staggered jumper; insulated; 1-3-5-7-9; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray | www.wago.com/2002-479/011-000 |
| | Item no.: 2002-480 | |
















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

| | | |
|--|--|--|
|  | Staggered jumper; insulated; 10-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-480 |
|  | Item no.: 2002-481 Staggered jumper; insulated; 11-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-481 |
| | Item no.: 2002-481/011-000 Ready-made staggered jumper; insulated; 1-3-5-7-9-11; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking; light gray | www.wago.com/2002-481/011-000 |
|  | Item no.: 2002-482 Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray | www.wago.com/2002-482 |
|  | Item no.: 2002-492 Double-deck vertical jumper; insulated; light gray | www.wago.com/2002-492 |
|  | Item no.: 2002-492/000-012 Double-deck vertical jumper; insulated; orange | www.wago.com/2002-492/000-012 |
|  | Item no.: 210-103 Wire commoning chain; insulated; 50 connections; black | www.wago.com/210-103 |
|  | Item no.: 210-123 Wire commoning chain; insulated; 50 connections | www.wago.com/210-123 |
| Marking accessories | | |
|  | Item no.: 2002-121 Adaptor | www.wago.com/2002-121 |
|  | Item no.: 2002-161 Adaptor | www.wago.com/2002-161 |
|  | Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white | www.wago.com/2009-110 |
|  | Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/2009-115 |
|  | Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | www.wago.com/2009-115/000-002 |
|  | Item no.: 2009-115/000-005 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red | www.wago.com/2009-115/000-005 |
|  | Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue | www.wago.com/2009-115/000-006 |














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

| | | |
|--|---|--|
|  | Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray | www.wago.com/2009-115/000-007 |
|  | Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | www.wago.com/2009-115/000-012 |
|  | Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green | www.wago.com/2009-115/000-017 |
|  | Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green | www.wago.com/2009-115/000-023 |
|  | Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | www.wago.com/2009-115/000-024 |
|  | Item no.: 2009-135 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/2009-135 |
|  | Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/2009-145 |
|  | Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | www.wago.com/2009-145/000-002 |
|  | Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red | www.wago.com/2009-145/000-005 |
|  | Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue | www.wago.com/2009-145/000-006 |
|  | Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray | www.wago.com/2009-145/000-007 |
|  | Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | www.wago.com/2009-145/000-012 |
|  | Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green | www.wago.com/2009-145/000-023 |
|  | Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | www.wago.com/2009-145/000-024 |

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

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|  | Item no.: 2009-191 Group marker carrier | www.wago.com/2009-191 |
|  | Item no.: 2009-192 Group marker carrier | www.wago.com/2009-192 |
|  | Item no.: 2009-193 Group marker carrier | www.wago.com/2009-193 |
|  | Item no.: 2009-198 Adaptor | www.wago.com/2009-198 |
|  | Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card | www.wago.com/248-501 |
|  | Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow | www.wago.com/248-501/000-002 |
|  | Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red | www.wago.com/248-501/000-005 |
|  | Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue | www.wago.com/248-501/000-006 |
|  | Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray | www.wago.com/248-501/000-007 |
|  | Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange | www.wago.com/248-501/000-012 |
|  | Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green | www.wago.com/248-501/000-017 |
|  | Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green | www.wago.com/248-501/000-023 |
|  | Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet | www.wago.com/248-501/000-024 |
|  | 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 |

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

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|  | 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 |
|  | Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/793-5501 |
|  | Item no.: 793-5501/000-002 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | www.wago.com/793-5501/000-002 |
|  | Item no.: 793-5501/000-005 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red | www.wago.com/793-5501/000-005 |
|  | Item no.: 793-5501/000-006 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue | www.wago.com/793-5501/000-006 |
|  | Item no.: 793-5501/000-007 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray | www.wago.com/793-5501/000-007 |
|  | Item no.: 793-5501/000-012 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange | www.wago.com/793-5501/000-012 |

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



Item no.: 793-5501/000-014

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown

www.wago.com/793-5501/000-014



Item no.: 793-5501/000-017

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/793-5501/000-017



Item no.: 793-5501/000-023

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

www.wago.com/793-5501/000-023



Item no.: 793-5501/000-024

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/793-5501/000-024

Downloads

Documentation

Bid Text

| | | | |
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| 2002-2221/1000-434 GAEB X81 - Datei | Apr 23, 2019 | xml 4.0 kB | Download |
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Additional Information

| | | | |
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| Technical explanations | Apr 3, 2019 | pdf 2.1 MB | Download |
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CAD/CAE-Data

CAD data

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CAE data

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| WSCAD Universe 2002-2221/1000-434 | URL | Download |
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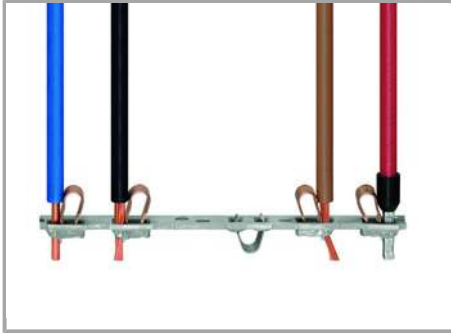
Installation Notes

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

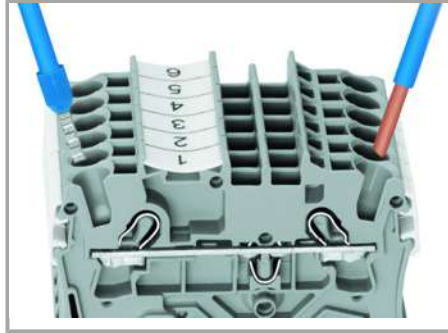
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Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.

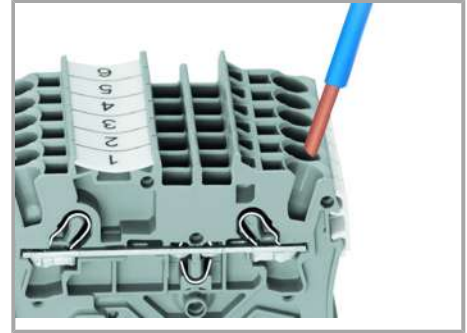
Conductor termination



All conductor types at a glance



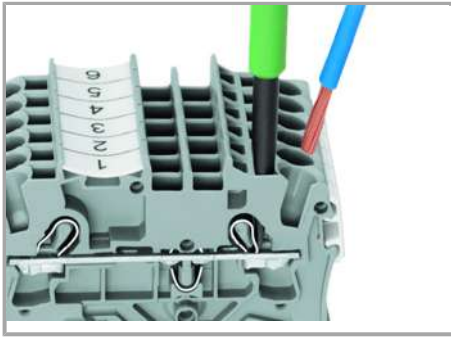
Terminating solid and ferruled conductors via push-in connection.



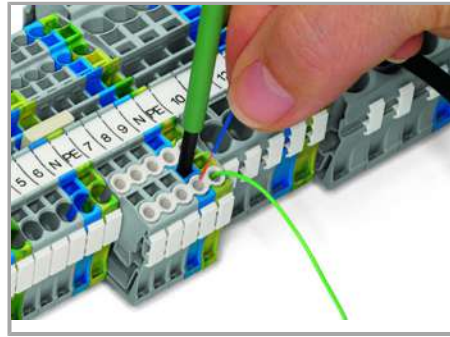
Inserting conductors via push-in termination.

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.

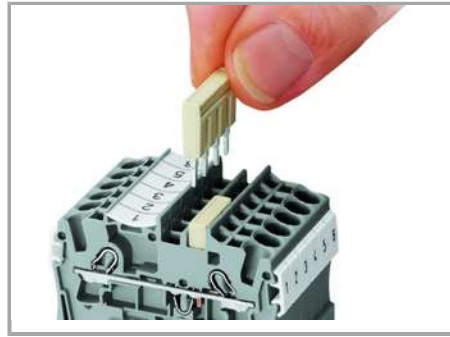
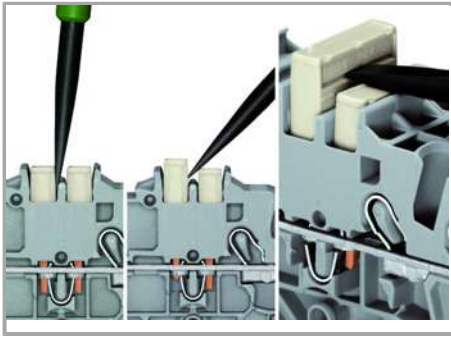
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

The smart feature:

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

Jumpered

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



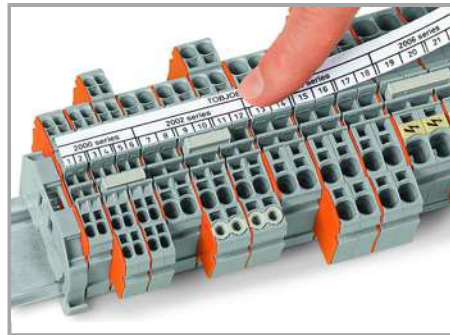
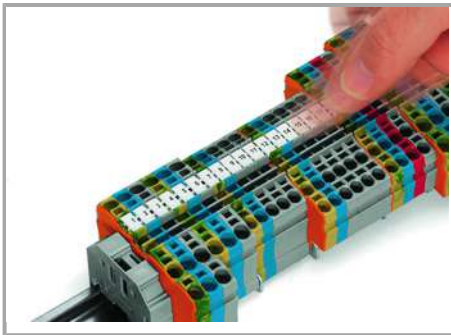
Removing a push-in type jumper bar.

Insert the operating tool between the jumper and and 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.

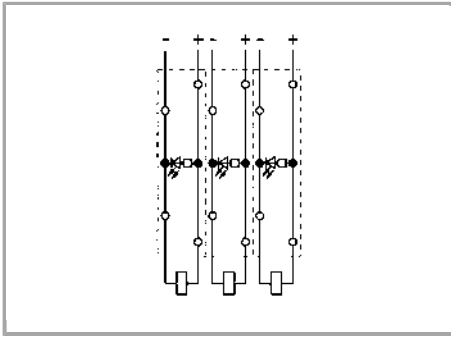
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the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

Marking



Snapping WMB Inline markers into marker slots.

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



Circuit-related voltage indications can be created using the following terminal blocks:

2002-2221/1000-434 or 2002-2221/1000-413

Product family

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!