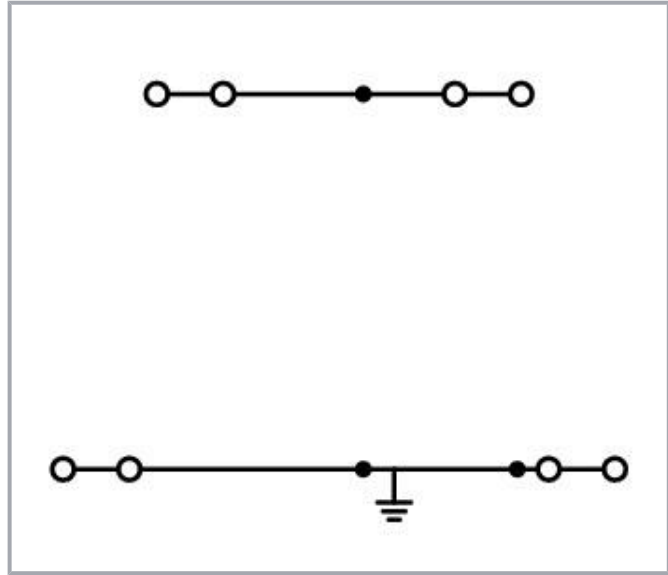
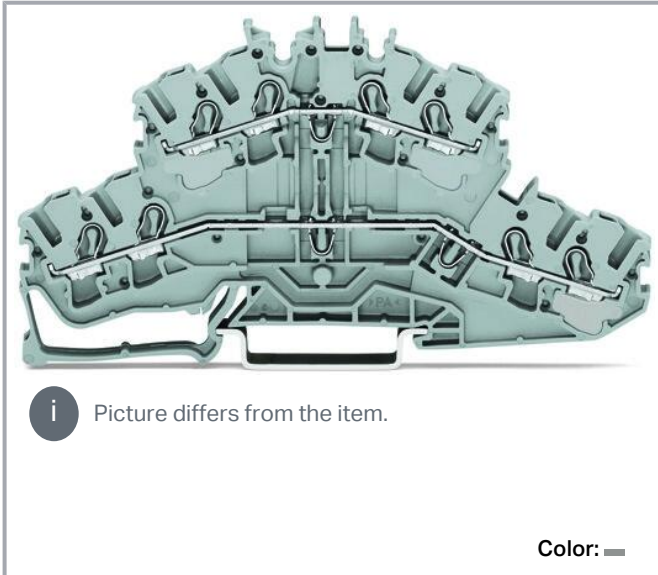


Data sheet | Item number: 2002-2427

4-conductor double deck terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/L; without marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2002-2427



Data

Electrical data

Ratings per IEC/EN

| | |
|---|---|
| Ratings per | IEC/EN 60947-7-1 |
| Nominal voltage (III/3) | 800 V |
| Rated impulse voltage (III/3) | 8 kV |
| Rated current | 24 A |
| Current at conductor cross-section (max.) mm ² | 28 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Ratings per UL 1059

| | |
|--------------------------------|---------|
| Approvals per | UL 1059 |
| Rated voltage UL (Use Group B) | 600 V |
| Rated current UL (Use Group B) | 20 A |
| Rated voltage UL (Use Group C) | 600 V |
| Rated current UL (Use Group C) | 20 A |

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

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

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| | |
|--------------------------------|-------|
| Rated voltage UL (Use Group D) | 600 V |
| Rated current UL (Use Group D) | 5 A |

Ratings per CSA

| | |
|---------------------------------|-----------------|
| Approvals per | CSA 22.2 No 158 |
| Rated voltage CSA (Use Group B) | 600 V |
| Rated current CSA (Use Group B) | 20 A |
| Rated voltage CSA (Use Group C) | 600 V |
| Rated current CSA (Use Group C) | 20 A |
| Rated voltage CSA (Use Group D) | 600 V |
| Rated current CSA (Use Group D) | 20 A |

Ex information

| | |
|-------------------------------------|---|
| Reference hazardous areas | See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications" |
| Ratings per | ATEX: PTB 03 ATEX 1162 U / IECEx: PTB 03.0004U (Ex eb IIC Gb) |
| Rated voltage EN (Ex e II) | 550 V |
| Rated current (Ex e II) | 21 A |
| Rated current (Ex e II) with jumper | 17 A |
| Rated current (note) | Staggered jumper 16 A |

Power loss

| | |
|--|----------------|
| Power loss, per pole (potential) | 1.532 W |
| Rated current I_N for specified power loss | 24 A |
| Resistance value for specified, current-dependent power loss | 0.001 Ω |

Connection data

| | |
|------------------------------|---|
| Connection points | 8 |
| Total number of potentials | 2 |
| Number of levels | 2 |
| Number of jumper slots | 2 |
| Anzahl Brückeraufnahmen Rang | 1 |

Connection 1

| | |
|-----------------------------|---------------------|
| Connection technology | Push-in CAGE CLAMP® |
| Number of connection points | 4 |

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



| | |
|--|---|
| Actuation type | Operating tool |
| 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 insulated ferrule | 0.25 ... 2.5 mm ² / 22 ... 14 AWG |
| Fine-stranded conductor; with ferrule; push-in termination | 1 ... 2.5 mm ² / 18 ... 14 AWG |
| 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 | 10 ... 12 mm / 0.39 ... 0.47 inches |
| Wiring direction | Front-entry wiring |

Connection 2

| | |
|-------------------------------|---|
| Number of connection points 2 | 4 |
|-------------------------------|---|

Physical data

| | |
|-----------------------------------|-------------------------|
| Width | 5.2 mm / 0.205 inches |
| Height | 105.1 mm / 4.138 inches |
| Depth from upper-edge of DIN-rail | 52.1 mm / 2.051 inches |

Mechanical Data

| | |
|-------------------|---------------------|
| Potential marking | PE/L |
| Mounting type | DIN-35 rail |
| Marking level | Center/side marking |

Material Data

| | |
|-----------------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | gray |
| Material group | I |
| Insulation material | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.29 MJ |
| Weight | 18.6 g |

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

Environmental requirements

| | |
|----------------------------------|-----------------|
| Processing temperature | -35 ... +85 °C |
| Continuous operating temperature | -60 ... +105 °C |

Commercial data

| | |
|-----------------------|---------------|
| eCl@ss 10.0 | 27-14-11-41 |
| eCl@ss 9.0 | 27-14-11-41 |
| ETIM 8.0 | EC000901 |
| ETIM 7.0 | EC000901 |
| PU (SPU) | 50 pcs |
| Packaging type | box |
| Country of origin | CN |
| GTIN | 4050821144861 |
| Customs tariff number | 8536901000 |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Approvals / Certificates




General approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--------------------------------------|--------------------------|--|
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL 7892 |
|  | CCA DEKRA Certification B.V. | EN 60947 | 71-120369 |
|  | CCC CNEX | GB/T 3836.3 | 2020312313000238 (Ex eb IIC Gb, Ex eb I Mb) |
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 1536069 |
| | UL Underwriters Laboratories Inc. | UL 1059 | E45172 |



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





Declarations of conformity and manufacturer's declarations

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | EU-Declaration of Conformity WAGO GmbH & Co. KG | - | - |
|  | Railway WAGO GmbH & Co. KG | - | Railway Ready |
|  | UK-Declaration of Conformity WAGO GmbH & Co. KG | - | - |

Approvals for marine applications

| 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 |

Approvals for hazardous areas

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|---|
|  | AEx Underwriters Laboratories Inc. | UL 60079 | E185892 (AEx eb IIC resp. Ex eb IIC) |
|  | ATEX Physikalisch Technische Bundesanstalt | EN 60079 | PTB 03 ATEX 1162 U (II2G Ex eb IIC Gb, IM2 Ex eb IMb) |
| | CCC CNEX | GB/T 3836.3 | 2020312313000238 (Ex eb IIC Gb, Ex eb I) |

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
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Mb)



EAC
Brjansker Zertifizierungsstelle

TP TC 012/2011

RU C-DE.AM02.B.
00127/19 (Ex e IIC
Gb U)



IECEX
Physikalisch Technische Bundesanstalt

IEC 60079

IECEX PTB 03.0004U
(Ex eb IIC Gb or Ex
eb I Mb)



INMETRO
TÜV Rheinland do Brasil Ltda.

IEC 60079

TÜV 12.1307 U

Required accessories

End plate

End plate



Item no.: 2002-2492
End and intermediate plate; 0.8 mm thick; orange

www.wago.com/2002-2492

Item no.: 2002-2491
End and intermediate plate; 0.8 mm thick; gray

www.wago.com/2002-2491

Optional accessories

Push-in type wire jumper

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.: 2009-416
Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; black

www.wago.com/2009-416

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

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

End plate

End plate

**Item no.: 209-192**

Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide; orange

www.wago.com/209-192

Carrier rail

Mounting accessories

**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**Item no.: 210-504**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored

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; silver-colored

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; silver-colored

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; silver-colored

www.wago.com/210-508**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.: 210-118**

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.: 210-112**

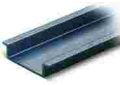
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored

www.wago.com/210-112**Item no.: 210-114**

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.: 210-196**

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

Ferrule

Ferrule

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

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Hansastr. 27
















32423 Minden

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| | | |
|--|--|--|
|  | 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.: 216-263 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.: 216-246 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 |
|  | 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 |
|  | 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.: 216-262 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 |
| Jumpers | | |
| Jumper | | |
|  | Item no.: 210-123 Wire commoning chain; insulated; blue | www.wago.com/210-123 |
|  | Item no.: 2002-402 Jumper; 2-way; insulated; light gray | www.wago.com/2002-402 |
|  | Item no.: 2002-402/000-005 Jumper; 2-way; insulated; red | www.wago.com/2002-402/000-005 |
|  | Item no.: 2002-400 Continuous jumper; 2-way; insulated; light gray | www.wago.com/2002-400 |
|  | Item no.: 2002-403 Jumper; 3-way; insulated; light gray | www.wago.com/2002-403 |
|  | Item no.: 2002-404/000-005 Jumper; 4-way; insulated; red | www.wago.com/2002-404/000-005 |

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



Item no.: 2002-403/000-006
Jumper; 3-way; insulated; blue

www.wago.com/2002-403/000-006



Item no.: 2002-404/000-006
Jumper; 4-way; insulated; blue

www.wago.com/2002-404/000-006



Item no.: 2002-403/000-005
Jumper; 3-way; insulated; red

www.wago.com/2002-403/000-005



Item no.: 2002-405/000-005
Jumper; 5-way; insulated; red

www.wago.com/2002-405/000-005



Item no.: 2002-402/000-006
Jumper; 2-way; insulated; blue

www.wago.com/2002-402/000-006



Item no.: 2002-405/000-006
Jumper; 5-way; insulated; blue

www.wago.com/2002-405/000-006



Item no.: 2002-404
Jumper; 4-way; insulated; light gray

www.wago.com/2002-404



Item no.: 2002-406/000-006
Jumper; 6-way; insulated; blue

www.wago.com/2002-406/000-006



Item no.: 2002-406/000-005
Jumper; 6-way; insulated; red

www.wago.com/2002-406/000-005



Item no.: 2002-406/020-000
Delta jumper; insulated; light gray

www.wago.com/2002-406/020-000



Item no.: 2002-405
Jumper; 5-way; insulated; light gray

www.wago.com/2002-405



Item no.: 2002-407/000-005
Jumper; 7-way; insulated; red

www.wago.com/2002-407/000-005

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



Item no.: 2002-408
Jumper; 8-way; insulated; light gray

www.wago.com/2002-408



Item no.: 2002-408/000-006
Jumper; 8-way; insulated; blue

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



Item no.: 2002-405/011-000
Star point jumper; 3-way; insulated; light gray

www.wago.com/2002-405/011-000



Item no.: 2002-407/000-006
Jumper; 7-way; insulated; blue

www.wago.com/2002-407/000-006



Item no.: 2002-408/000-005
Jumper; 8-way; insulated; red

www.wago.com/2002-408/000-005



Item no.: 2002-407
Jumper; 7-way; insulated; light gray

www.wago.com/2002-407



Item no.: 2002-406
Jumper; 6-way; insulated; light gray

www.wago.com/2002-406



Item no.: 2002-410/000-005
Jumper; 10-way; insulated; red

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



Item no.: 2002-410/000-006
Jumper; 10-way; insulated; blue

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



Item no.: 2002-410
Jumper; 10-way; insulated; light gray

www.wago.com/2002-410



Item no.: 2002-409/000-006
Jumper; 9-way; insulated; blue

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



Item no.: 2002-409/000-005
Jumper; 9-way; insulated; red

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

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



Item no.: 2002-409
Jumper; 9-way; insulated; light gray

www.wago.com/2002-409



Item no.: 2002-423/000-006
Continuous jumper; from 1 to 3; insulated; blue

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



Item no.: 2002-423
Continuous jumper; from 1 to 3; insulated; light gray

www.wago.com/2002-423



Item no.: 2002-433
Jumper; from 1 to 3; insulated; light gray

www.wago.com/2002-433



Item no.: 2002-434
Jumper; from 1 to 4; insulated; light gray

www.wago.com/2002-434



Item no.: 2002-423/000-005
Continuous jumper; from 1 to 3; insulated; red

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



Item no.: 2002-435
Jumper; from 1 to 5; insulated; light gray

www.wago.com/2002-435



Item no.: 2002-436
Jumper; from 1 to 6; insulated; light gray

www.wago.com/2002-436



Item no.: 2002-437
Jumper; from 1 to 7; insulated; light gray

www.wago.com/2002-437



Item no.: 2002-438
Jumper; from 1 to 8; insulated; light gray

www.wago.com/2002-438



Item no.: 2002-439
Jumper; from 1 to 9; insulated; light gray

www.wago.com/2002-439



Item no.: 2002-440
Jumper; from 1 to 10; insulated; light gray

www.wago.com/2002-440



Item no.: 2002-472
Staggered jumper; 2-way; insulated; light gray

www.wago.com/2002-472



Item no.: 2002-473
Staggered jumper; 3-way; insulated; light gray

www.wago.com/2002-473



Item no.: 2002-475/011-000
Staggered jumper; 3-way; insulated; light gray
















www.wago.com/2002-475/011-000



Item no.: 2002-475
Staggered jumper; 5-way; insulated; light gray

www.wago.com/2002-475

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

| | | |
|--|--|--|
|  | Item no.: 2002-476 Staggered jumper; 6-way; insulated; light gray | www.wago.com/2002-476 |
|  | Item no.: 2002-474 Staggered jumper; 4-way; insulated; light gray | www.wago.com/2002-474 |
|  | Item no.: 2002-477 Staggered jumper; 7-way; insulated; light gray | www.wago.com/2002-477 |
|  | Item no.: 2002-473/011-000 Staggered jumper; 2-way; from 1 to 3; insulated; light gray | www.wago.com/2002-473/011-000 |
|  | Item no.: 2002-479 Staggered jumper; 9-way; insulated; light gray | www.wago.com/2002-479 |
|  | Item no.: 2002-478 Staggered jumper; 8-way; insulated; light gray | www.wago.com/2002-478 |
|  | Item no.: 2002-479/011-000 Staggered jumper; insulated; light gray | www.wago.com/2002-479/011-000 |
|  | Item no.: 2002-480 Staggered jumper; 10-way; insulated; light gray | www.wago.com/2002-480 |
|  | Item no.: 2002-477/011-000 Staggered jumper; insulated; light gray | www.wago.com/2002-477/011-000 |
|  | Item no.: 2002-492 Vertical jumper; insulated; light gray | www.wago.com/2002-492 |
|  | Item no.: 2002-481/011-000 Staggered jumper; insulated; light gray | www.wago.com/2002-481/011-000 |
|  | Item no.: 2002-481 Staggered jumper; 11-way; insulated; light gray | www.wago.com/2002-481 |
|  | Item no.: 2002-492/000-012 Vertical jumper; insulated; orange | www.wago.com/2002-492/000-012 |
|  | Item no.: 2002-482 Staggered jumper; 12-way; insulated; light gray | www.wago.com/2002-482 |
|  | Item no.: 210-103 Wire commoning chain; insulated; black | www.wago.com/210-103 |

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



Item no.: 2002-424/000-006
Continuous jumper; from 1 to 4; insulated; blue

www.wago.com/2002-424/000-006

Mounting

Cover carrier



Item no.: 709-169
Cover carrier; Type 3; gray

www.wago.com/709-169

Cover



Item no.: 709-156
Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

www.wago.com/709-156

Protective warning marker

Cover



Item no.: 2002-115
Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

www.wago.com/2002-115

Tool

Operating tool



Item no.: 210-658
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

www.wago.com/210-658



Item no.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-720

Marking accessories

Marking strip



Item no.: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

www.wago.com/2009-110

Marker carrier



Item no.: 2009-198
Adaptor; gray

www.wago.com/2009-198



Item no.: 2002-121
Adaptor; gray

www.wago.com/2002-121





Item no.: 2002-161
Adaptor; gray









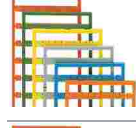

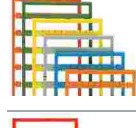
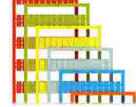
www.wago.com/2002-161

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

Marker

| | | |
|---|---|--|
|  | 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.: 2009-115/000-007 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.: 2009-115/000-017 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.: 2009-145/000-006 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 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.: 2009-145/000-007 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.: 2009-145/000-005 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.: 2009-145/000-012 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 | |

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

| | | |
|--|---|--|
|  | 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 |
|  | 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.: 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.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow | www.wago.com/248-501/000-002 |
|  | Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange | www.wago.com/248-501/000-012 |
|  | Item no.: 248-501 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white | www.wago.com/248-501 |
|  | 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.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red | www.wago.com/248-501/000-005 |
|  | Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet | www.wago.com/248-501/000-024 |
|  | 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.: 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 |

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



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



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; light 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; 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



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.: 793-5501/000-002

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.: 793-5501/000-006

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

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.: 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.: 2009-115/000-006

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!

WAGO GmbH & Co. KG

Hansastr. 27


32423 Minden




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





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



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

| | | |
|---|---|--|
| Group marker carrier | | |
|  | Item no.: 2009-193 Group marker carrier; gray | www.wago.com/2009-193 |
|  | Item no.: 2009-192 Group marker carrier; gray | www.wago.com/2009-192 |
|  | Item no.: 2009-191 Group marker carrier; gray | www.wago.com/2009-191 |

| | | |
|---|---|--|
| Testing and measuring | | |
| Testing accessories | | |
|  | 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 |
|  | 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 |

| | | |
|--|---|--|
| Insulation stop | | |
| 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 |

Downloads
Documentation

Bid Text

| | | | |
|---------------------------|-------------|-----------------|----------|
| 2002-2427 X81 - Datei | 2019 Apr 23 | xml 4.1 kB | Download |
| 2002-2427 docx - Datei | 2019 Apr 18 | docx 15.5 kB | Download |

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

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Additional Information

| | | |
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| Technical explanations | 2.2 MB | |

CAD/CAE-Data

CAD data

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CAE data

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| EPLAN Data Portal 2002-2427 | URL | Download |
|-----------------------------|-----|----------|

Environmental Product Compliance

Compliance Search

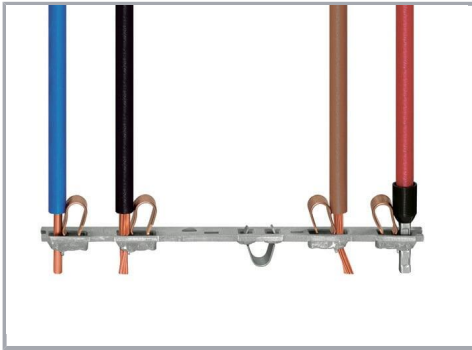
| | | |
|--|-----|----------|
| Environmental Product Compliance 2002-2427 | URL | Download |
|--|-----|----------|

4-conductor double deck terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/L; without marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray

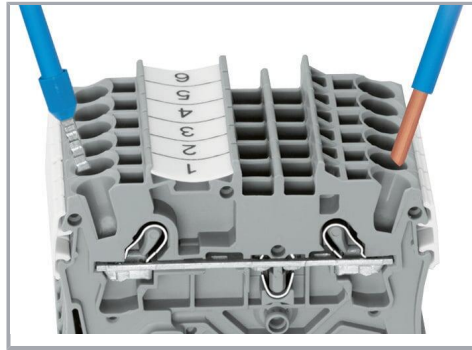
Installation Notes

Conductor termination

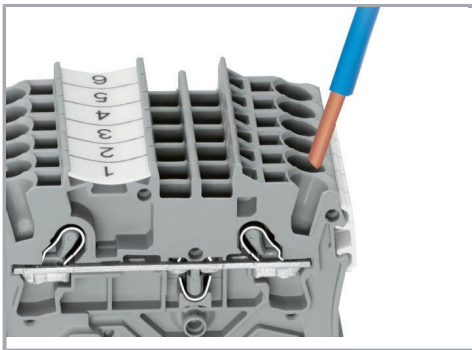
Subject to changes. Please also observe the further product documentation!



All conductor types at a glance



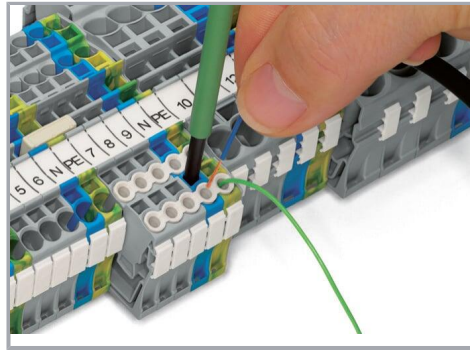
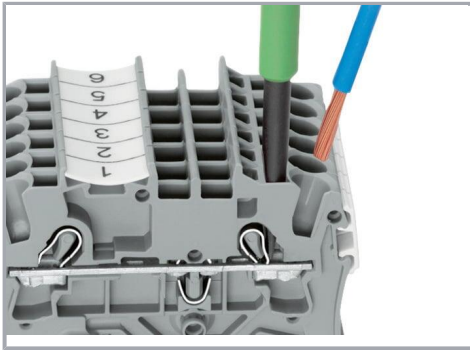
Push-in termination of solid and ferruled conductors



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:

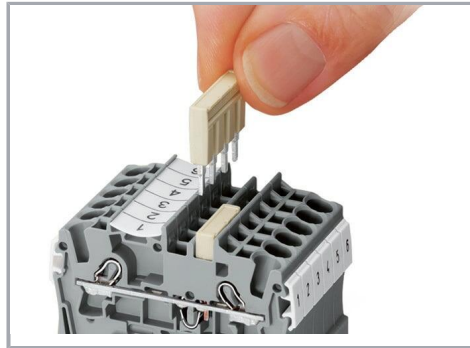
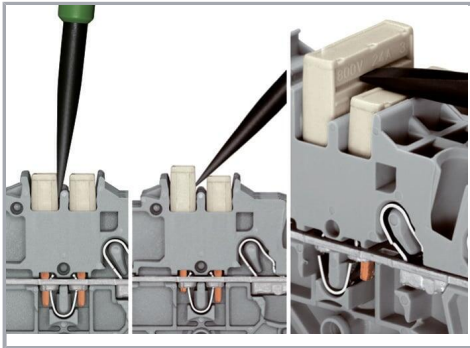
Conductor termination – insulation stop

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



Removing a push-in type jumper bar:

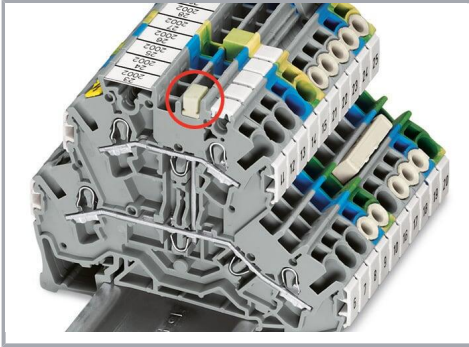
Insert push-in type jumper bar and push down until it hits backstop.

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.

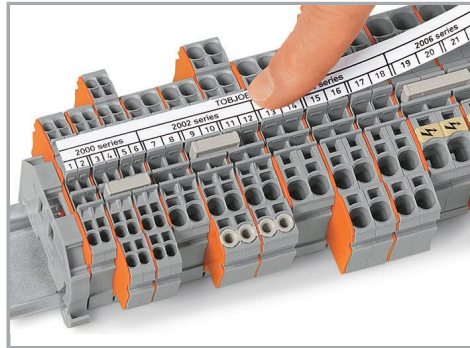
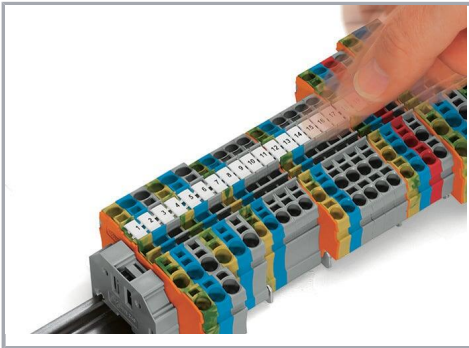
Subject to changes. Please also observe the further product documentation!

Commoning



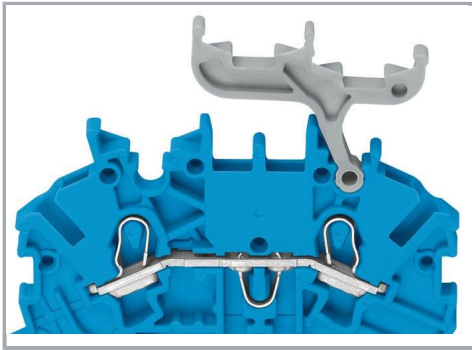
Commoning two levels via double-deck vertical jumper (2002-492).

Marking



Snapping WMB Inline markers into marker slots.

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



Double-deck terminal blocks

A double-deck marker carrier (2002-121) can be retrofitted to double-deck terminal blocks without a marker carrier.

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](#)

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