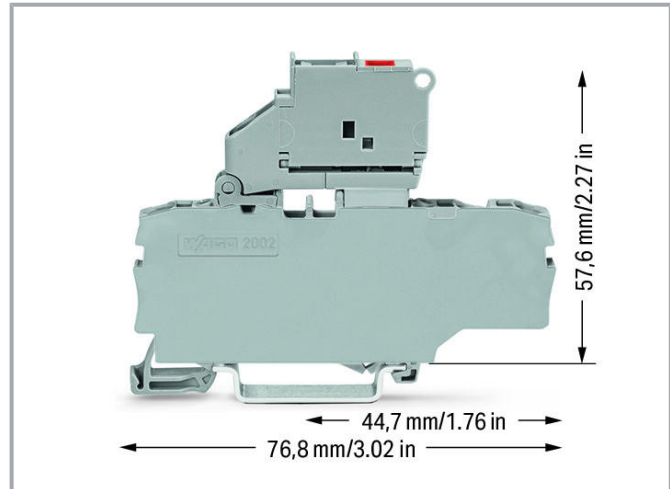
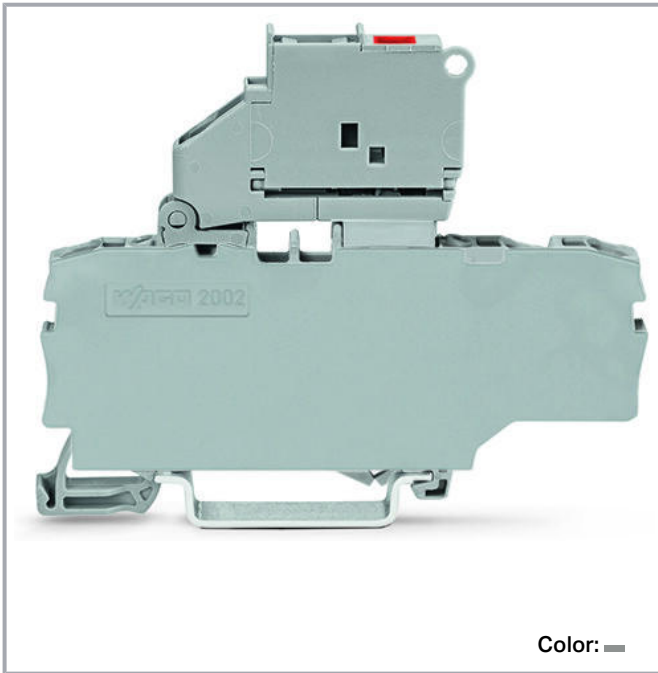


Data sheet | Item number: 2002-1711/1000-542

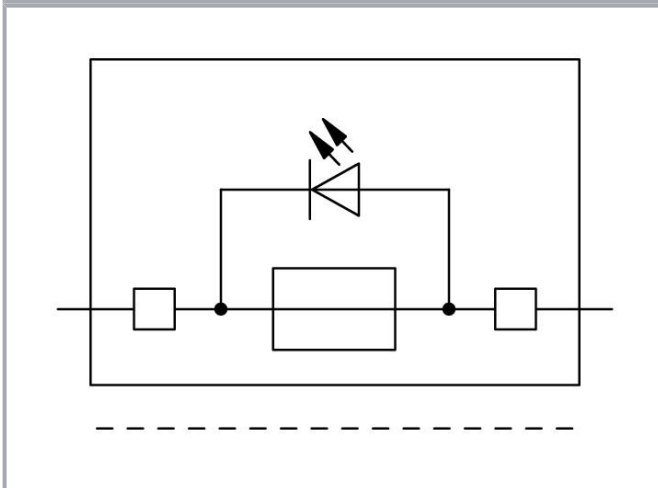


3-conductor fuse terminal block; with pivoting fuse holder; with end plate; for 5 x 20 mm miniature metric fuse; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2002-1711/1000-542



Color: —



Data

Electrical data

Fuse receptacle

pivoting

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

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Power loss (max.) $P_{I(max)}$ (note)

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

| | |
|----------------------------|--|
| Power loss P_{I1} (max.) | 1.6 W |
| Power loss P_{I1} (note) | Overload and short circuit protection (Individual arrangement) |
| Power loss P_{I2} (max.) | 1.6 W |
| Power loss P_{I2} (note) | Overload and short circuit protection (Group arrangement) |
| Power loss P_{I3} (max.) | 2.5 W |
| Power loss P_{I3} (note) | Short circuit protection only (Individual arrangement) |
| Power loss P_{I4} (max.) | 2.5 W |
| Power loss P_{I4} (note) | Short circuit protection only (Group arrangement) |

Ratings per IEC/EN

| | |
|-----------------------------|---|
| Ratings per | IEC/EN 60947-7-3 |
| Ratings (note) | Electrical ratings are given by the fuse and blown fuse indication. |
| Nominal voltage (III/3) | 250 V |
| Rated surge voltage (III/3) | 6 kV |
| Rated current | 6.3 A |
| Note on rated current 1 | Leakage current in case of a blown fuse: LED 2 mA |
| Operation status indicator | 30 ... 65 V |
| Legend (ratings) | (III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3 |

Ratings per UL

| | |
|--------------------------------|---------|
| Approvals per | UL 1059 |
| Rated voltage UL (Use Group B) | 65 V |
| Rated current UL (Use Group B) | 10 A |
| Rated voltage UL (Use Group C) | 65 V |
| Rated current UL (Use Group C) | 10 A |
| Rated voltage UL (Use Group D) | 65 V |
| Rated current UL (Use Group D) | 10 A |

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

Ratings per CSA

| | |
|---------------|--------------|
| Approvals per | C22.2 No 158 |
|---------------|--------------|

Ex information

| | |
|----------------------------|---|
| Ratings per | ATEX: KIWA 17 ATEX 0030 U / IECEx: KIWA 17.0014U (Ex ec IIC Gc) |
| Rated voltage EN (Ex e II) | 48 V |
| Rated current (Ex e II) | 6.3 A |

Connection data

| | |
|-----------------------------------|---|
| Total number of connection points | 3 |
| Total number of potentials | 1 |
| Number of levels | 1 |
| Number of jumper slots | 2 |

Connection 1

| | |
|--|---|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Push-in 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 inch |
| Wiring direction | Front-entry wiring |

Physical data

| | |
|-----------------------------------|----------------------|
| Width | 6.2 mm / 0.244 inch |
| Height | 76.8 mm / 3.024 inch |
| Depth from upper edge of DIN-rail | 57.6 mm / 2.268 inch |

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

Mechanical data

| | |
|-------------------|----------------------------|
| Design | horizontal type |
| Mounting type | DIN-35 rail |
| Marking level | Center/side marking |
| Art der Sicherung | Cylindrical fuse 5 x 20 mm |

Material data


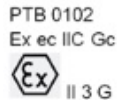

| | |
|-----------------------------|------------------|
| Color | gray |
| Insulation material | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.313 MJ |
| Weight | 14.9 g |

Commercial data

| | |
|-----------------------|---------------|
| PU (SPU) | 50 Stück |
| Packaging type | box |
| Country of origin | CN |
| GTIN | 4050821707622 |
| Customs tariff number | 85369095000 |

Approvals / Certificates



Ex-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--|--------------------------|---|
|  | AEx Underwriters Laboratories Inc. | UL 60079 | E185892 (AEx eb IIC resp. Ex eb IIC) |
|  | ATEX KIWA Netherlands B.V. | EN 60079 | KIWA 17ATEX0030 U |
|  | CCCEX CQST/CNEX | CNCA-C23-01 | 2020312313000180 |
| | IECEX KIWA Netherlands B.V. | EN 60079 | IECEX KIWA 17.0014 U (Ex ec IIC Gc) |


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




Country specific Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---------------------------------|--------------------------|------------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | 71- 107687 |
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL 7730 |

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 |

UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--------------------------------------|--------------------------|------------------|
|  | UL Underwriters Laboratories Inc. | UL 1059 | E45172 |

Optional accessories

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

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

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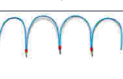

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| | | |
|--|--|--|
|  | Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored | www.wago.com/210-198 |
|  | Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; 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 |

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 |

Jumpers

| | | |
|--|---|--|
| Jumper | | |
|  | Item no.: 210-123 Wire commoning chain; insulated; blue | www.wago.com/210-123 |
|  | Item no.: 2004-403 | |

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

Jumper; 3-way; insulated; light gray

www.wago.com/2004-403



Item no.: 2004-406

Jumper; 6-way; insulated; light gray

www.wago.com/2004-406



Item no.: 2004-405/011-000

Star point jumper; 3-way; insulated; light gray

www.wago.com/2004-405/011-000



Item no.: 2004-402

Jumper; 2-way; insulated; light gray

www.wago.com/2004-402



Item no.: 2004-407

Jumper; 7-way; insulated; light gray

www.wago.com/2004-407



Item no.: 2004-408

Jumper; 8-way; insulated; light gray

www.wago.com/2004-408



Item no.: 2004-404

Jumper; 4-way; insulated; light gray

www.wago.com/2004-404



Item no.: 2004-405

Jumper; 5-way; insulated; light gray

www.wago.com/2004-405



Item no.: 2004-409

Jumper; 9-way; insulated; light gray

www.wago.com/2004-409



Item no.: 2004-433

Jumper; from 1 to 3; insulated; light gray

www.wago.com/2004-433



Item no.: 2004-436

Jumper; from 1 to 6; insulated; light gray

www.wago.com/2004-436



Item no.: 2004-410

Jumper; 10-way; insulated; light gray

www.wago.com/2004-410



Item no.: 2004-406/020-000

Delta jumper; insulated; light gray

www.wago.com/2004-406/020-000



Item no.: 2004-438

Jumper; from 1 to 8; insulated; light gray

www.wago.com/2004-438



Item no.: 2004-440

Jumper; from 1 to 10; insulated; light gray

www.wago.com/2004-440



Item no.: 2004-435

Jumper; from 1 to 5; insulated; light gray

www.wago.com/2004-435



Item no.: 2004-437

Jumper; from 1 to 7; insulated; light gray

www.wago.com/2004-437



Item no.: 2004-439

Jumper; from 1 to 9; insulated; light gray

www.wago.com/2004-439

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

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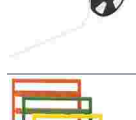
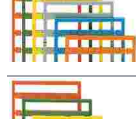
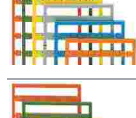
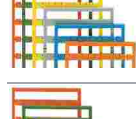
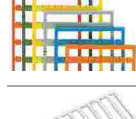
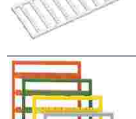

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| | | |
|--|---|--|
|  | Item no.: 2004-434 Jumper; from 1 to 4; insulated; light gray | www.wago.com/2004-434 |
|  | Item no.: 210-103 Wire commoning chain; insulated; black | www.wago.com/210-103 |
| Locking levers | | |
| Locking device | | |
|  | Item no.: 210-254 Interlocking link; mechanically locks multiple links; 1 m long; transparent | www.wago.com/210-254 |
| 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 | | |
|  | 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 |

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

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

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



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



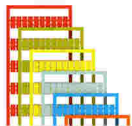
Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

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



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



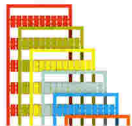
Item no.: 793-5501/000-014
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown

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



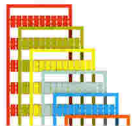
Item no.: 793-5501/000-017
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www.wago.com/793-5501/000-017



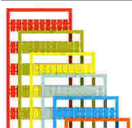
Item no.: 793-5501/000-023
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

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



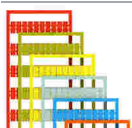
Item no.: 793-5501/000-024
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

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



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.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/793-501/000-007

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.: 793-501/000-012

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

www.wago.com/793-501/000-012



Item no.: 793-501/000-023

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

www.wago.com/793-501/000-023



Item no.: 793-501/000-006

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

www.wago.com/793-501/000-006



Item no.: 793-501/000-005

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

www.wago.com/793-501/000-005



Item no.: 793-501

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

www.wago.com/793-501



Item no.: 793-501/000-024

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

www.wago.com/793-501/000-024



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

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

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









Protective warning marker

| | | |
|---|--|--|
| Cover | | |
|  | Item no.: 2002-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow | www.wago.com/2002-115 |


Testing and measuring

| | | |
|--|---|--|
| Testing accessories | | |
|  | Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red | www.wago.com/210-136 |

Ferrule


| | | |
|---|--|--|
| 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.: 216-263 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 |

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

Mounting


Mounting accessories

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


| | | |
|--|---|--|
|  | Item no.: 709-169 Cover carrier; Type 3; gray | www.wago.com/709-169 |
|--|---|--|

End plate

End plate


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


| | | |
|--|---|--|
| | Item no.: 2002-991 End plate for fuse terminal blocks; 2 mm thick; gray | www.wago.com/2002-991 |
|--|---|--|

| | | |
|--|---|--|
|  | Item no.: 2002-992 End plate for fuse terminal blocks; 2 mm thick; orange | www.wago.com/2002-992 |
|--|---|--|

Tool

Operating tool

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

Downloads

Documentation

Bid Text

| | | | |
|------------------------------------|--------------|-----------------|----------|
| 2002-1711/1000-542 X81 - Datei | 2019. 4. 24. | xml 4.4 kB | Download |
| 2002-1711/1000-542 docx - Datei | 2019. 4. 23. | docx 16.0 kB | Download |

Additional Information

| | | | |
|------------------------|--|---------------|----------|
| Technical explanations | | pdf 2.2 MB | Download |
|------------------------|--|---------------|----------|

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



CAD/CAE-Data

CAE data

| | | |
|--------------------------------------|---------------------|--------------------------|
| EPLAN Data Portal 2002-1711/1000-542 | URL | Download |
| WSCAD Universe 2002-1711/1000-542 | URL | Download |
| WSCAD Universe 2002-1711/1000-542 | URL | Download |
| EPLAN Data Portal 2002-1711/1000-542 | URL | Download |
| ZUKEN Portal 2002-1711/1000-542 | URL | Download |

CAD data

| | | |
|---------------------------------|---------------------|--------------------------|
| 2D/3D Models 2002-1711/1000-542 | URL | Download |
|---------------------------------|---------------------|--------------------------|

Environmental Product Compliance

Compliance Search

| | | |
|---|---------------------|--------------------------|
| Environmental Product Compliance 2002-1711/1000-542 | URL | Download |
|---|---------------------|--------------------------|

3-conductor fuse terminal block; with pivoting fuse holder; with end plate; for 5 x 20 mm miniature metric fuse; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

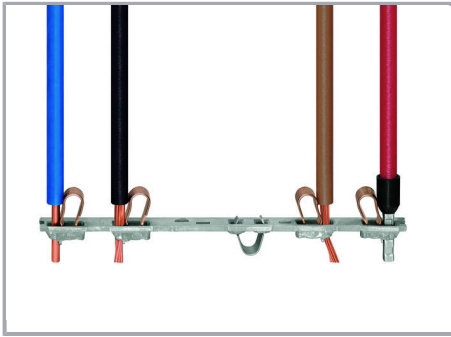
Installation Notes

Conductor termination

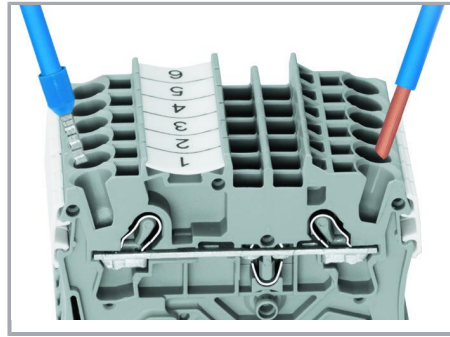
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Email: info.de@wago.com | Web: www.wago.com

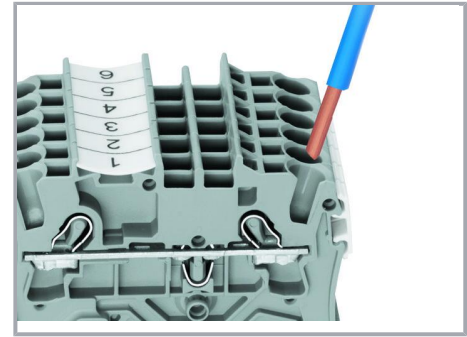
Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



All conductor types at a glance

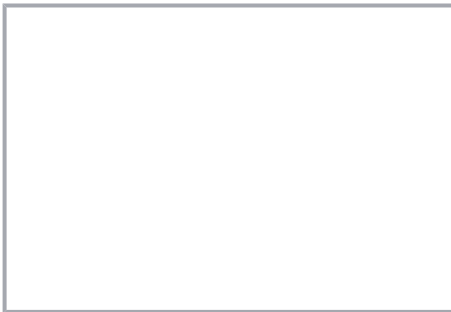


Push-in termination of solid and ferruled conductors



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.



Inserting a conductor via operating tool:

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:

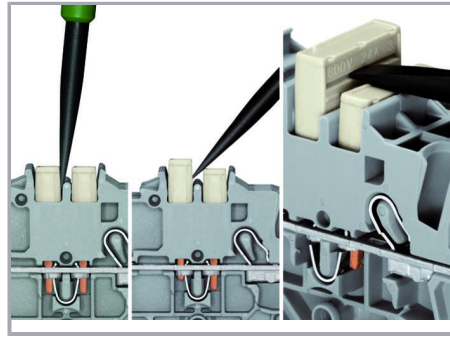
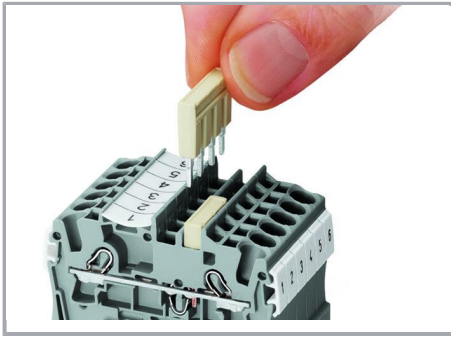
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.



Conductor termination – insulation stop

Commoning

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



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

Removing a push-in type jumper bar:

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

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



Fuse terminal blocks with a width of 6.2 mm /0.244 in can be assembled adjacently. If there is no adjacent fuse terminal block at the end of the assembly, an end plate must be used.

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



Fused Disconnect Terminal Block with a Pivoting Fuse Holder

Fused disconnect terminal block with a pivoting fuse holder

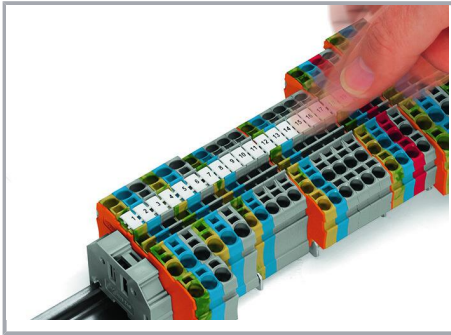
Pivot the fuse holder into the locked open position.

Fuse replacement



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

Marking



Snapping WMB Inline markers into marker slots.

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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