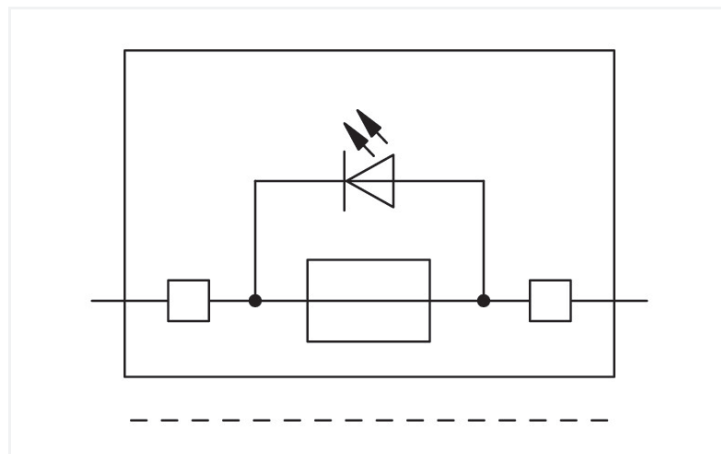
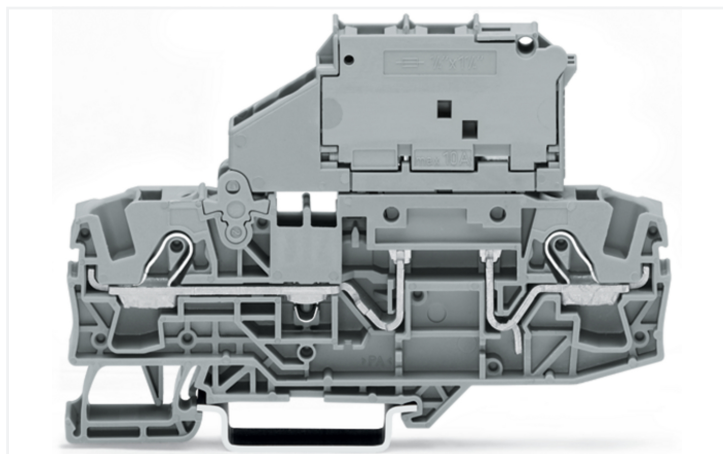


Data Sheet | Item Number: 2006-1631/1000-542

2-conductor fuse terminal block; with pivoting fuse holder; for glass cartridge fuse 1/4" x 1 1/4"; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm²; Push-in CAGE CLAMP®; gray

<https://www.wago.com/2006-1631/1000-542>



Color: ■ gray

Similar to illustration

Fuse terminal block, 2006 Series, operating tool

Easily, quickly and safely connect conductors with this fuse terminal block (item number 2006-1631/1000-542). Ensure that the strip lengths are between 13 and 15 mm when connecting conductors to this fuse terminal block. Featuring conductor terminals along with Push-in CAGE CLAMP®, this product outperforms the competition. Push-in CAGE CLAMP® technology provides a universal connection solution for any type of conductor. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. Depending on the type of conductor, this fuse terminal block is suitable for conductor cross sections ranging from 0.5 mm² to 10 mm².

Notes

Safety Information

The 2 mm test slot is only approved for high impedance measurement up to max. 100 mA.

Electrical data

| Ratings per | IEC/EN 60947-7-3 | | |
|---------------------------------|------------------|-----|----|
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Nominal voltage | 800 V | - | - |
| Rated impulse withstand voltage | 8 kV | - | - |
| Rated current | 10 A | - | - |

| Ratings per IEC/EN – Notes | |
|----------------------------|---|
| Ratings (note) | Electrical ratings are given by the fuse and blown fuse indication. |
| Rated current (note) | Leakage current in case of a blown fuse: LED 2.2 mA (at 48 V operating voltage) |

| Ratings per | IEC/EN 60947-7-3 | | |
|---------------------------------|------------------|-----|----|
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Nominal voltage | 65 V | - | - |
| Rated impulse withstand voltage | 1.5 kV | - | - |
| Rated current | - | - | - |

| Approvals per | UL 1059 | | |
|---------------|---------|------|---|
| Use group | B | C | D |
| Rated voltage | 65 V | 65 V | - |
| Rated current | 15 A | 15 A | - |

| Approvals per | CSA 22.2 No 158 | | |
|---------------|-----------------|------|---|
| Use group | B | C | D |
| Rated voltage | 65 V | 65 V | - |
| Rated current | 15 A | 15 A | - |

| Power Loss | |
|---|--|
| 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. |
| Maximum power loss P_{loss} of fuse insert for overload and short-circuit protection (individual arrangement) | 1.6 W |
| Maximum power loss P_{loss} of fuse insert for overload and short-circuit protection (block arrangement) | 1.6 W |
| Power loss P_I max. short-circuit protection (individual arrangement) | 2.5 W |
| Power loss P_{loss} (max.) of fuse cartridge for short-circuit protection (block arrangement) | 2.5 W |

| General information | |
|---------------------|---------------------------------|
| Fuse receptacle | pivoting |
| Fuse type | Cylindrical fuse; 1/4" x 1 1/4" |
| Wiring direction | Front-entry wiring |

| Connection Data | |
|--|---|
| Clamping units | 2 |
| Total number of potentials | 1 |
| Number of levels | 1 |
| Number of jumper slots | 2 |
| Connection 1 | |
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Nominal cross-section | 6 mm ² |
| Solid conductor | 0.5 ... 10 mm ² / 20 ... 8 AWG |
| Solid conductor; push-in termination | 1 ... 10 mm ² / 14 ... 8 AWG |
| Fine-stranded conductor | 0.5 ... 10 mm ² / 20 ... 8 AWG |
| Fine-stranded conductor; with insulated ferrule | 0.5 ... 6 mm ² / 20 ... 10 AWG |
| Fine-stranded conductor; with ferrule; push-in termination | 2.5 ... 6 mm ² / 16 ... 10 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 | 13 ... 15 mm / 0.51 ... 0.59 inches |
| Wiring direction | Front-entry wiring |

Physical data

| | |
|-----------------------------------|------------------------|
| Width | 7.5 mm / 0.295 inches |
| Height | 96.3 mm / 3.791 inches |
| Depth from upper-edge of DIN-rail | 59 mm / 2.323 inches |

Mechanical data

| | |
|---------------|---------------------|
| 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 (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.444 MJ |
| Weight | 24.8 g |

Environmental requirements

| | |
|----------------------------------|----------------|
| Processing temperature | -35 ... +50 °C |
| Continuous operating temperature | -60 ... +50 °C |

Environmental Testing

| | |
|---|---|
| Test specification: Railway applications – Rolling stock – Electronic equipment | DIN EN 50155 (VDE 0115-200):2022-06 |
| Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests | DIN EN 61373 (VDE 0115-0106):2011-04 |
| Spectrum/Mounting location | Service life test, Category 1, Class A/B |
| Functional test with noise-like oscillations | Test passed according to Section 8 of the standard |
| Frequency | $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$ |
| Acceleration | 0.101g (highest test level used for all axes) |
| Test duration per axis | 10 min. |
| Test directions | X, Y and Z axes |
| Monitoring of contact faults and interruptions | Passed |
| Voltage drop measurement before and after each axis | Passed |
| Simulated service life test through increased levels of noise-like oscillations | Test passed according to Section 9 of the standard |
| Frequency | $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$ |
| Acceleration | 0.572g (highest test level used for all axes) |
| Test duration per axis | 5 h |
| Test directions | X, Y and Z axes |
| Extended testing: Monitoring of contact faults and interruptions | Passed |
| Extended testing: Voltage drop measurement before and after each axis | Passed |
| Shock test | Test passed according to Section 10 of the standard |
| Shock pulse form | Half sine |
| Acceleration | 5g (highest test level used for all axes) |
| Shock duration | 30 ms |
| Number of shocks (per axis) | 3 pos. und 3 neg. |
| Test directions | X, Y and Z axes |

Environmental Testing

| | |
|---|--------|
| Extended testing: Monitoring of contact faults and interruptions | Passed |
| Extended testing: Voltage drop measurement before and after each axis | Passed |
| Vibration and shock stress for rolling stock equipment | Passed |

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| PU (SPU) | 25 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4045454824013 |
| Customs tariff number | 85369095000 |

Product Classification

| | |
|-------------|----------------------|
| UNSPSC | 39121410 |
| eCl@ss 10.0 | 27-14-11-16 |
| eCl@ss 9.0 | 27-14-11-16 |
| ETIM 9.0 | EC000899 |
| ETIM 10.0 | EC000899 |
| ECCN | NO US CLASSIFICATION |

Environmental Product Compliance

| | |
|---|---|
| CAS-No. | 1303-86-2 1317-36-8 7439-92-1 |
| REACH Candidate List Substance | Diboron trioxide Lead Lead monoxide |
| RoHS Compliance Status | Compliant,With Exemption |
| RoHS Exemption | 7(c)-I |
| SCIP notification number (Austria) | 070285b8-b6ee-41f1-b303-f0f3fc5ebc83 |
| SCIP notification number (Belgium) | 02a2132b-1ff7-4587-bda1-4e8f366ad2f2 |
| SCIP notification number (Bulgaria) | 9fbd425e-f173-4eed-9aac-067fce12d5d9 |
| SCIP notification number (Czech Republic) | c98e6f5d-5c9b-4a3e-9ae6-f524d5dbd6d0 |
| SCIP notification number (Denmark) | 0663dd9f-a5ef-45db-9921-f811b715f4d4 |
| SCIP notification number (Finland) | a1f63966-818d-4de6-bcfa-b71c61b99130 |
| SCIP notification number (France) | fa029acd-90f8-4b2b-9999-12f7622b8415 |
| SCIP notification number (Germany) | fe05ffe6-8dc2-4d1f-805b-451b8293340a |
| SCIP notification number (Hungary) | cc0c19fb-7cb6-465b-bdbe-846593b8b21f |
| SCIP notification number (Italy) | 53664ca6-2465-49f0-89c4-d29189f811b9 |
| SCIP notification number (Netherlands) | 5337f33c-941d-44a0-b0a9-78cd9e3395b9 |
| SCIP notification number (Poland) | 19a055ae-b25a-4a61-a485-23f7df23aa25 |
| SCIP notification number (Romania) | 6673a91b-d119-4360-a285-777be2480ac6 |
| SCIP notification number (Sweden) | 55d48ffd-b928-4200-bc74-791346dfb32b |

Approvals / Certificates

General approvals



| Approval | Standard | Certificate Name |
|--------------------------------------|---------------|------------------|
| CCA DEKRA Certification B.V. | IEC 60947 | 71-122840 REV.1 |
| CCA DEKRA Certification B.V. | EN 60947 | NTR NL-8060 |
| CSA CSA Group | C22.2 No. 158 | 1543858 |
| UR Underwriters Laboratories Inc. | UL 1059 | E45172 |

Declarations of conformity and manufacturer's declarations



| Approval | Standard | Certificate Name |
|---|----------|------------------|
| EU-Declaration of Confor- mity WAGO GmbH & Co. KG | - | - |
| Railway WAGO GmbH & Co. KG | - | Railway Ready |
| UK-Declaration of Confor- mity WAGO GmbH & Co. KG | - | - |

Approvals for marine applications



| Approval | Standard | Certificate Name |
|---|----------|-------------------|
| ABS American Bureau of Ship- ping | EN 60947 | 24-0152298-PDA |
| DNV GL Det Norske Veritas, Ger- manischer Lloyd | - | TAE00001V2 |
| PRS Polski Rejestr Statków | - | TE/1094/880590/23 |

Downloads

Environmental Product Compliance

| Compliance Search | |
|---|-------------------|
| Environmental Product Compliance 2006-1631/1000-542 | ↓ |

Documentation

Bid Text

| | | | |
|--------------------|------------|------------------|-------------------|
| 2006-1631/1000-542 | 18.04.2019 | xml 4.29 KB | ↓ |
| 2006-1631/1000-542 | 17.04.2019 | docx 15.72 KB | ↓ |

CAD/CAE-Data

CAD data

2D/3D Models
2006-1631/1000-542

CAE data

EPLAN Data Portal
2006-1631/1000-542

WSCAD Universe
2006-1631/1000-542

ZUKEN Portal
2006-1631/1000-542

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: 2006-1691
End and intermediate plate; 1 mm thick; gray



Item No.: 2006-1692
End and intermediate plate; 1 mm thick; orange



Item No.: 2006-991
End plate for fuse terminal blocks; 2 mm thick; gray



Item No.: 2006-992
End plate for fuse terminal blocks; 2 mm thick; orange

1.2 Optional Accessories

1.2.1 Cover

1.2.1.1 Cover



Item No.: 2006-191
Lockout cap; for wire insertion and actuating opening; gray

1.2.2 DIN-rail

1.2.2.1 Mounting accessories



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



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



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



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



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



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



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



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



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



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



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



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

1.2.3 Installation

1.2.3.1 Cover



Item No.: 709-156

Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

1.2.3.2 Cover carrier



Item No.: 709-169

Cover carrier; Type 3; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.2.4 Jumper

1.2.4.1 Jumper



Item No.: 2006-402

Jumper; 2-way; insulated; light gray



Item No.: 2006-403

Jumper; 3-way; insulated; light gray



Item No.: 2006-404

Jumper; 4-way; insulated; light gray



Item No.: 2006-405

Jumper; 5-way; insulated; light gray



Item No.: 2006-433

Jumper; from 1 to 3; insulated; light gray



Item No.: 2006-434

Jumper; from 1 to 4; insulated; light gray



Item No.: 2006-435

Jumper; from 1 to 5; insulated; light gray



Item No.: 2006-405/011-000

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

1.2.5 Locking system

1.2.5.1 Locking system



Item No.: 210-254

Interlocking link; mechanically locks multiple links; 1 m long; transparent

1.2.6 Marking

1.2.6.1 Marker



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



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



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



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



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



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



Item No.: 2009-145

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



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

1.2.6.1 Marker



Item No.: 248-501/000-006

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

Item No.: 248-501/000-007

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

Item No.: 248-501/000-023

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

Item No.: 248-501/000-017

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green



Item No.: 248-501/000-012

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

Item No.: 248-501/000-005

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

Item No.: 248-501/000-024

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

Item No.: 248-501

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



Item No.: 248-501/000-002

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

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

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

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



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

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

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

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



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

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

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

Item No.: 793-501/000-006

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



Item No.: 793-501/000-007

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

Item No.: 793-501/000-023

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

Item No.: 793-501/000-017

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

Item No.: 793-501/000-012

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



Item No.: 793-501/000-005

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

Item No.: 793-501/000-024

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

Item No.: 793-501

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

Item No.: 793-501/000-002

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



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

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

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

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



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

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

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

Item No.: 2009-115

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



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

1.2.6.2 Marker carrier



Item No.: 2009-198

Adaptor; gray

1.2.6.3 Marking strip



Item No.: 2009-110

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.2.7 Protective warning marker

1.2.7.1 Cover



Item No.: 2006-115

Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

1.2.8 Screwless end stop

1.2.8.1 Mounting accessories



Item No.: 249-117

Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 249-116

Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.2.9 Test and measurement

1.2.9.1 Testing accessories



Item No.: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

1.2.10 Tool

1.2.10.1 Operating tool



Item No.: 210-721

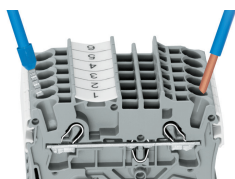
Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

Installation Notes

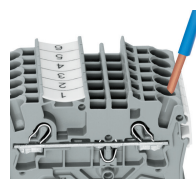
Conductor termination



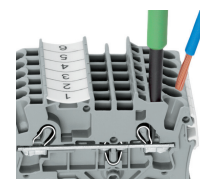
All conductor types at a glance



Push-in termination of solid and ferruled conductors

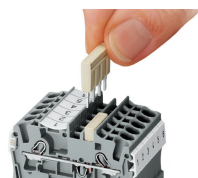


Inserting a conductor via push-in termination:
Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

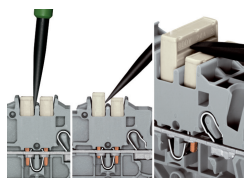


Inserting a conductor via operating tool:
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.
Advantage:
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

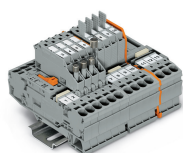
Commoning



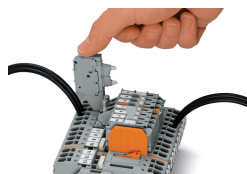
Insert push-in type jumper bar and push down until it hits backstop.



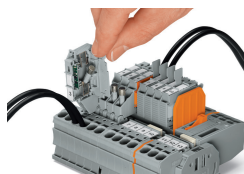
Removing a push-in type jumper bar:
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper. Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.



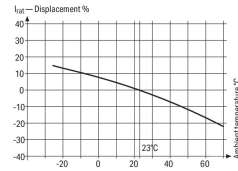
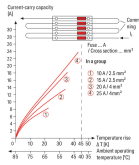
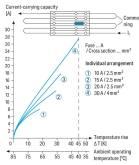
Pivoting fuse holder with spare fuse holder



Fused disconnect terminal block with a pivoting fuse holder
Pivot the fuse holder into the locked open position.



Fused disconnect terminal block with a pivoting fuse holder
Fuse replacement:
Open the cover to replace the fuse



Information from the mini-automotive, blade-type fuse manufacturers

| Operating Temp. °C | % | F_t |
|--------------------|-----|-------|
| -25 | 14 | 0.877 |
| -20 | 13 | 0.865 |
| -15 | 11 | 0.805 |
| -10 | 10 | 0.793 |
| -5 | 9 | 0.781 |
| 0 | 8 | 0.769 |
| 5 | 7 | 0.757 |
| 10 | 6 | 0.745 |
| 15 | 5 | 0.733 |
| 20 | 4 | 0.721 |
| 25 | 3 | 0.709 |
| 30 | 2 | 0.697 |
| 35 | 1 | 0.685 |
| 40 | 0 | 0.673 |
| 45 | -1 | 0.661 |
| 50 | -2 | 0.649 |
| 55 | -3 | 0.637 |
| 60 | -4 | 0.625 |
| 65 | -5 | 0.613 |
| 70 | -6 | 0.601 |
| 75 | -7 | 0.589 |
| 80 | -8 | 0.577 |
| 85 | -9 | 0.565 |
| 90 | -10 | 0.553 |
| 95 | -11 | 0.541 |
| 100 | -12 | 0.529 |
| 105 | -13 | 0.517 |
| 110 | -14 | 0.505 |
| 115 | -15 | 0.493 |
| 120 | -16 | 0.481 |
| 125 | -17 | 0.469 |
| 130 | -18 | 0.457 |
| 135 | -19 | 0.445 |
| 140 | -20 | 0.433 |
| 145 | -21 | 0.421 |
| 150 | -22 | 0.409 |

Application Notes on Terminal Blocks for Glass Cartridge Fuses
Diagram: "Individual Arrangement"

Application Notes on Terminal Blocks for Glass Cartridge Fuses
Diagram: "Block Arrangement"

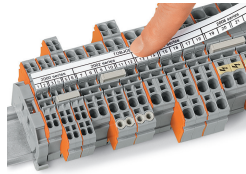
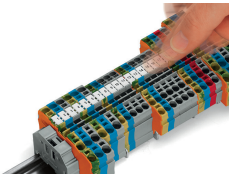
Application Notes on Terminal Blocks for Glass Cartridge Fuses

Nominal current ratings for fuse cartridges are defined differently in international standards. This is why the recommended continuous current-carrying capacity of the fuses is a max. 80% of their nominal current according to DIN 72581/Part 3 (for a surrounding air temperature of 23°C).

Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges will only operate perfectly as protection components (break-off point) if they are properly selected and used as intended (i.e., according to the state of the technology and valid specifications, as well as data sheet characteristics), according to basic safety requirements (i.e., persons, animals and property must be protected against hazards).

Concerning product safety, fuse cartridges must generally be tested under both normal and faulty operating conditions within your application.

Marking



Snapping WMB Inline markers into marker slots.