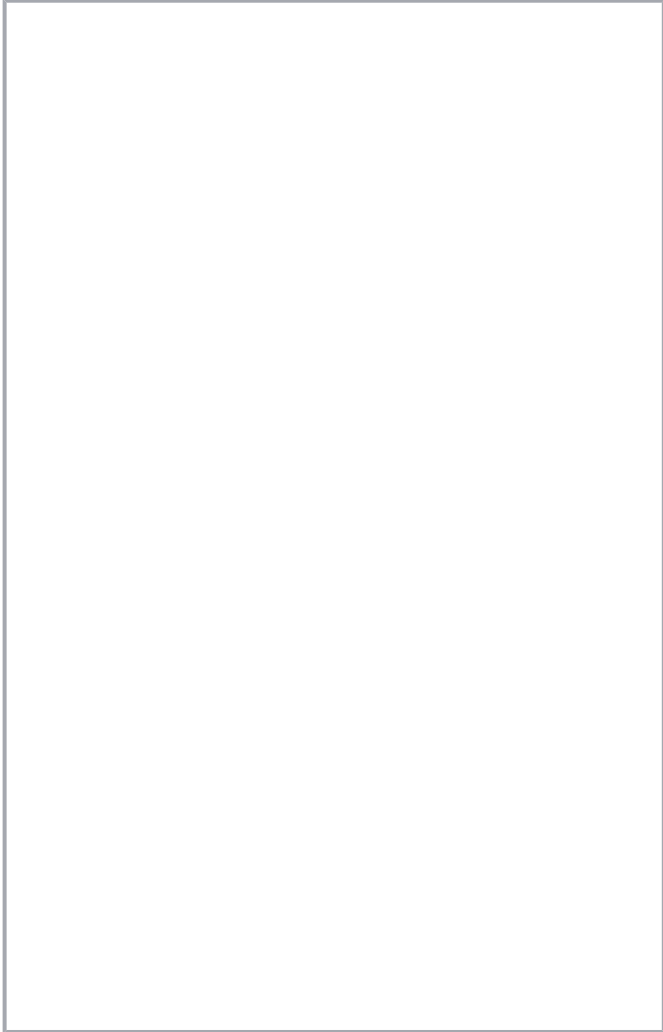
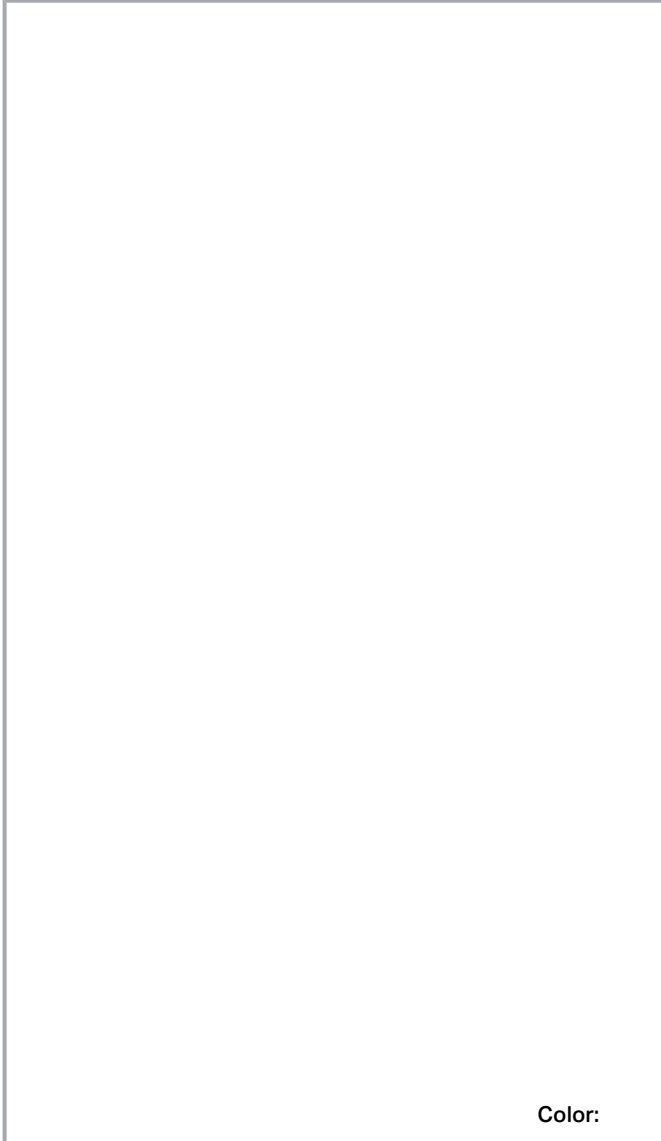


Data sheet | Item number: 2003-6643

Multilevel installation terminal block; with operating slots; 2.5 mm²; Carrier terminal block without knife; P2/P1/PE; black upper deck; brown middle deck; green-yellow lower deck; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2003-6643

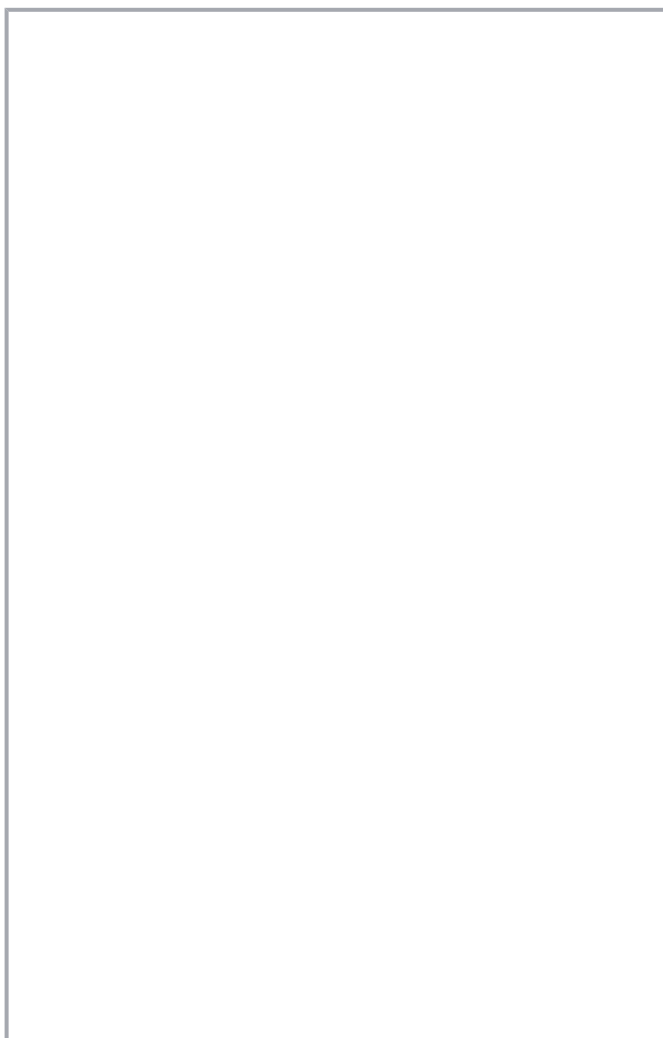


Color:

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

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Data

Electrical data

Ratings per IEC/EN

| | |
|---|--|
| Ratings per | IEC/EN 60947-7-1 |
| Ratings (note) | Potential – ground |
| Nominal voltage (III/3) | 250 V |
| Rated impulse voltage (III/3) | 4 kV |
| Rated current | 20 A |
| Current at conductor cross-section (max.) mm ² | 25 A |
| Note (rated current) | Maximum current depends on accessories used. |

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

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Legend (ratings)

(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per IEC/EN 2

| | |
|---|-----------------------|
| Ratings per 2 | IEC/EN 60947-7-1 |
| Ratings (note) 2 | Potential – potential |
| Rated voltage (III/3) 2 | 400 V |
| Rated surge voltage (III/3) 2 | 6 kV |
| Rated current 2 | 20 A |
| Current at conductor cross-section (max.) 2 | 25 A |

Ratings per UL

| | |
|--------------------------------|---------|
| Approvals per | UL 1059 |
| Rated voltage UL (Use Group B) | 250 V |
| Rated current UL (Use Group B) | 6.3 A |
| Rated voltage UL (Use Group C) | 150 V |
| Rated current UL (Use Group C) | 6.3 A |
| Rated voltage UL (Use Group D) | 250 V |
| Rated current UL (Use Group D) | 6.3 A |

Ratings per CSA

| | |
|---------------------------------|-----------------|
| Approvals per | CSA 22.2 No 158 |
| Rated voltage CSA (Use Group B) | 300 V |
| Rated current CSA (Use Group B) | 20 A |
| Rated voltage CSA (Use Group D) | 150 V |
| Rated current CSA (Use Group D) | 15 A |
| Rated voltage CSA (Use Group D) | 300 V |
| Rated current CSA (Use Group D) | 10 A |

Power Loss

| | |
|--|----------------|
| Power loss, per pole (potential) | 0.532 W |
| Rated current I_N for specified power loss | 20 A |
| Resistance value for specified, current-dependent power loss | 0.001 Ω |

Connection data

| | |
|----------------------------|---|
| Connection points | 5 |
| Total number of potentials | 3 |

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



| | |
|------------------|---|
| Number of levels | 3 |
|------------------|---|

Connection 1

| | |
|--|---|
| Connection technology | Push-in CAGE CLAMP® |
| 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 |

Physical data

| | |
|-----------------------------------|-----------------------|
| Width | 5.2 mm / 0.205 inches |
| Height | 110 mm / 4.331 inches |
| Depth from upper-edge of DIN-rail | 45.2 mm / 1.78 inches |

Mechanical Data

| | |
|-------------------|---------------------|
| Potential marking | P2/P1/PE |
| 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 | 0.309 MJ |
| Weight | 19.9 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

| | |
|-----------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| eCl@ss 10.0 | 27-14-11-25 |
| eCl@ss 9.0 | 27-14-11-25 |
| ETIM 8.0 | EC001329 |
| ETIM 7.0 | EC001329 |
| PU (SPU) | 50 pcs |
| Packaging type | box |
| Country of origin | CN |
| GTIN | 4050821464525 |
| Customs tariff number | 85369010000 |

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 | 71-113530 |
| | CCA DEKRA Certification B.V. | EN 60947 | NTR NL-7828 |
| | CSA DEKRA Certification B.V. | C22.2 No. 158 | 70111102 |
| | UL Underwriters Laboratories Inc. | UL 1059 | E45172 |

Declarations of conformity and manufacturer's declarations

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

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Required accessories

End plate

End plate

Item no.: 2003-6692

End and intermediate plate; 0.8 mm thick; orange

www.wago.com/2003-6692

Optional accessories

Tool

Operating tool

Item no.: 2009-310

Operating tool; Blades: 3.5 x 0.5 mm and 5.5 x 0.8 mm; for TOPJOB®S installation terminal blocks; green

www.wago.com/2009-310

Item no.: 2009-309

Operating tool; Blades: 3.5 x 0.5 mm and 2.5 x 0.4 mm; for TOPJOB®S installation terminal blocks

www.wago.com/2009-309

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

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.: 210-113

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

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

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**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**End plate**

End plate

Item no.: 2003-6693

End and intermediate plate; 1 mm thick; only for use with fuse plugs; orange

www.wago.com/2003-6693**Item no.: 2003-6694**

End and intermediate plate; 1 mm thick; orange

www.wago.com/2003-6694**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; blackwww.wago.com/2009-414**Item no.: 2009-416**Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; blackwww.wago.com/2009-416**Item no.: 2009-414/000-005**Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; blackwww.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**Insulation stop**

Insulation stop

Item no.: 2002-171Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light graywww.wago.com/2002-171**Item no.: 2002-172**Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark graywww.wago.com/2002-172**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

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

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

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| | |
|---|--|
| 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/2009-145/000-000 |
| 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 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/2009-115/000-000 |
| 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 |

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



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

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

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



| | |
|---|--|
| 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 |
| 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.: 2003-499 Test plug adapter N/L; for 2003-6641 and 2003-6640 Multilevel Installation Terminal Blocks; for vertical test slot; 2-pole; gray | www.wago.com/2003-499 |
| Item no.: 2003-500 Test plug adapter N; for 2003-6641 and 2003-6640 Multilevel Installation Terminal Blocks; for vertical test slot; 1-pole; gray | www.wago.com/2003-500 |

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

Item no.: 210-136

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

www.wago.com/210-136**Mounting**

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

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

Mounting accessories

Item no.: 2009-305

Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick; blue

www.wago.com/2009-305**Item no.: 2009-304**

Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick; blue

www.wago.com/2009-304**Plugs**

Fuse plug

Item no.: 2003-911

Double fuse plug; for 5 x 20 mm miniature metric fuse; without blown fuse indication; 10.4 mm wide; gray

www.wago.com/2003-911**Item no.: 2003-911/1000-923**

Double fuse plug; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 10.4 mm wide; gray

www.wago.com/2003-911/1000-923**Item no.: 2004-911/1000-541**

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 12 - 30 V; 6.1 mm wide; gray

www.wago.com/2004-911/1000-541**Item no.: 2004-911/1000-836**

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 6.1 mm wide; gray

www.wago.com/2004-911/1000-836**Item no.: 2004-911/1000-542**

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 30 - 65 V; 6.1 mm wide; gray

www.wago.com/2004-911/1000-542**Item no.: 2004-911**

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; without blown fuse indication; 6.1 mm wide; gray

www.wago.com/2004-911**Item no.: 2004-911/1000-867**

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 120 V; 6.1 mm wide; gray

www.wago.com/2004-911/1000-867**Jumpers**

Jumper

Item no.: 210-123

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

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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

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

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

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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

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!

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Do you have any questions about our products?
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| | |
|--|--|
| 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 |
| Item no.: 2002-476 Staggered jumper; 6-way; insulated; light gray | www.wago.com/2002-476 |

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



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| 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.: 2002-481/011-000 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.: 2002-482 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 |
| Item no.: 2002-424/000-006 Continuous jumper; from 1 to 4; insulated; blue | www.wago.com/2002-424/000-006 |

Ferrule

Ferrule

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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 | |

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



Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; www.wago.com/216-243
acc. to DIN 46228, Part 4/09.90; red

Item no.: 216-244

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black www.wago.com/216-244

Item no.: 216-263

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; www.wago.com/216-263
acc. to DIN 46228, Part 4/09.90; red

Item no.: 216-246

Ferrule; Sleeve for 2.5 mm² / 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 mm² / 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 mm² / 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 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray www.wago.com/216-262

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Multilevel installation terminal block; with operating slots; 2.5 mm²; Carrier terminal block without knife; P2/P1/PE; black upper deck; brown middle deck; green-yellow lower deck; Push-in CAGE CLAMP®; 2,50 mm²; gray

Installation Notes

Conductor termination



All conductor types at a glance



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!

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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.



Multilevel installation terminal block fitted with an N/L-test plug adapter for quick and safe insulation resistance measurement of the connected N- and L-potentials



Multilevel installation terminal block fitted with an N-test plug adapter for insulation resistance measurement of the N-potential

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



Double-fuse plugs with (5 x 20) mm glass cartridge fuses can be used on carrier terminal blocks without an N-knife disconnect in standard terminal block width.

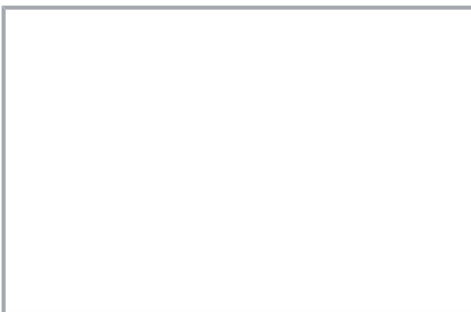


Double-fuse plugs with (5 x 25) mm glass cartridge fuses can be used on carrier terminal blocks without an N-knife disconnect in standard terminal block width.

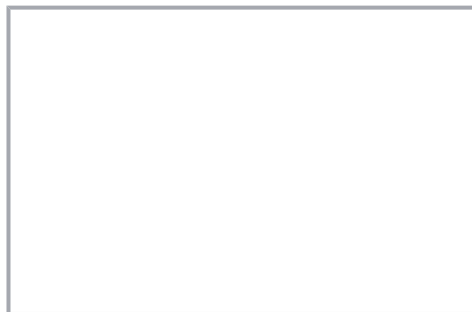


Single-fuse plugs can be used in combination with 1 mm thick end and intermediate plates on carrier terminal blocks without an N-knife disconnect.

Commoning



Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.



Removing a staggered jumper:

Insert the operating tool between the staggered jumpers, then lift up the jumper.

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



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.

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