

Data

Electrical data

Ratings per IEC/EN 60664-1

| | |
|---------------------------------|--------------------|
| Ratings note | potential - ground |
| Rated voltage (III / 3) | 250 V |
| Rated impulse voltage (III / 3) | 4 kV |
| Rated current | 36 A |



| | |
|-----------------------------------|--|
| Ratings note 2 | potential-potential |
| Rated voltage (III / 3) 2 | 400 V |
| Rated impulse voltage (III / 3) 2 | 6 kV |
| Legend (ratings) | (III / 3) Δ Overvoltage category III / Pollution degree 3 |

Connection data

| | |
|---|---|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Push-in Operating tool |
| Connectable conductor materials | Copper |
| Nominal cross section | 4 mm ² |
| Solid conductor | 0.5 ... 6 mm ² / 20 ... 10 AWG |
| Solid conductor, push-in termination | 1.5 ... 6 mm ² / 14 ... 10 AWG |
| Fine-stranded conductor | 0.5 ... 6 mm ² / 20 ... 10 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 1.5 mm ² / 18 AWG |
| Strip length | 11 ... 13 mm / 0.43 ... 0.51 Inch |
| Total number of connection points | 5 |
| Total number of potentials | 3 |
| Number of levels | 3 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|---------------------------------------|----------------------|
| Width | 6.2 mm / 0.244 inch |
| Height from upper-edge of DIN-35 rail | 41.7 mm / 1.642 inch |
| Depth | 124 mm / 4.882 inch |

Mechanical data

| | |
|-------------------|---------------------|
| Design | angled |
| Type of mounting | DIN-35 rail |
| Potential marking | L/L/PE |
| Marking level | Center/side marking |

Material Data

| | |
|---------------------|----------------------|
| Color | gray |
| Insulating material | Polyamide 66 (PA 66) |
| Weight | 30.248 g |


Commercial data

| | |
|-------------------|---------------|
| Country of origin | CN |
| GTIN | 4055143042253 |



| | |
|--------------------|---------------|
| Customs Tariff No. | 85369010000 |
| Product Group | 22 (TOPJOB S) |

Approvals / Certificates

Country specific Approvals

| Logo | Approval | Certificate name |
|--|---------------------------------|------------------|
|  | CCA DEKRA Certification B.V. | NTR NL 7519 |
|  | CCA DEKRA Certification B.V. | 2129185.01 |

Ship Approvals




| Logo | Approval | Certificate name |
|--|------------------------------------|------------------|
|  | ABS American Bureau of Shipping | 14-HG1293677-PDA |
|  | LR Lloyds Register | 91/20112 (E9) |

Compatible products

Insulation stop

| | | |
|--|---|--|
|  | Item no.: 2004-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip | www.wago.com/2004-171 |
|  | Item no.: 2004-172 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip | www.wago.com/2004-172 |

ferrule

| | | |
|---|--|--|
|  | Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-262 |
|  | Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-263 |
|  | Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-264 |
| | Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight | www.wago.com/216-266 |



crimped; acc. to DIN 46228, Part 4/09.90



Item no.: 216-267

Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-267

End plate



Item no.: 2005-7692

End and intermediate plate; 1 mm thick

www.wago.com/2005-7692

Jumper



Item no.: 2004-402

Push-in type jumper bar; insulated; 2-way; Nominal current 32 A

www.wago.com/2004-402



Item no.: 2004-403

Push-in type jumper bar; insulated; 3-way; Nominal current 32 A

www.wago.com/2004-403



Item no.: 2004-404

Push-in type jumper bar; insulated; 4-way; Nominal current 32 A

www.wago.com/2004-404



Item no.: 2004-405

Push-in type jumper bar; insulated; 5-way; Nominal current 32 A

www.wago.com/2004-405



Item no.: 2004-405/011-000

Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block

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



Item no.: 2004-406

Push-in type jumper bar; insulated; 6-way; Nominal current 32 A

www.wago.com/2004-406



Item no.: 2004-406/020-000

Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block

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



Item no.: 2004-407

Push-in type jumper bar; insulated; 7-way; Nominal current 32 A

www.wago.com/2004-407



Item no.: 2004-408

Push-in type jumper bar; insulated; 8-way; Nominal current 32 A

www.wago.com/2004-408



Item no.: 2004-409

Push-in type jumper bar; insulated; 9-way; Nominal current 32 A

www.wago.com/2004-409



Item no.: 2004-410

Push-in type jumper bar; insulated; 10-way; Nominal current 32 A

www.wago.com/2004-410



Item no.: 2004-433

Push-in type jumper bar; insulated; from 1 to 3; Nominal current 32 A

www.wago.com/2004-433



Item no.: 2004-434

Push-in type jumper bar; insulated; from 1 to 4; Nominal current 32 A







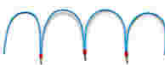











www.wago.com/2004-434


















Item no.: 2004-435

















Push-in type jumper bar; insulated; from 1 to 5; Nominal current 32 A
















www.wago.com/2004-435

| | | |
|--|---|--|
|  | Item no.: 2004-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 32 A | www.wago.com/2004-436 |
|  | Item no.: 2004-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 32 A | www.wago.com/2004-437 |
|  | Item no.: 2004-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 32 A | www.wago.com/2004-438 |
|  | Item no.: 2004-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 32 A | www.wago.com/2004-439 |
|  | Item no.: 2004-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 32 A | www.wago.com/2004-440 |
|  | Item no.: 210-103 Wire commoning chain; insulated; 50 connections | www.wago.com/210-103 |
|  | Item no.: 210-123 Wire commoning chain; insulated; 50 connections | www.wago.com/210-123 |
| check | | |
|  | Item no.: 2009-174 Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks | 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 | www.wago.com/2009-182 |
|  | Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable | www.wago.com/210-136 |
| Carrier rail | | |
|  | Item no.: 210-112 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm | www.wago.com/210-112 |
|  | Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-113 |
|  | Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715 | www.wago.com/210-114 |
|  | Item no.: 210-115 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm | www.wago.com/210-115 |
|  | Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-118 |
|  | Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715 | www.wago.com/210-196 |
|  | Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715 | www.wago.com/210-197 |
|  | Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-198 |

Marking accessories

| | | |
|--|--|--|
|  | Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type | www.wago.com/2009-110 |
|  | Item no.: 2009-115 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115 |
|  | Item no.: 2009-115/000-002 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-002 |
|  | Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-006 |
|  | Item no.: 2009-115/000-007 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-007 |
|  | Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-012 |
|  | Item no.: 2009-115/000-017 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-017 |
|  | Item no.: 2009-115/000-023 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-023 |
|  | Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-024 |
|  | Item no.: 2009-135 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-135 |
|  | Item no.: 2009-145 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145 |
|  | Item no.: 2009-145/000-002 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-002 |
|  | Item no.: 2009-145/000-005 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-005 |
|  | Item no.: 2009-145/000-006 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-006 |
|  | Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-007 |

| | | |
|--|--|--|
|  | <p>Item no.: 2009-145/000-012 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-012 |
|  | <p>Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-023 |
|  | <p>Item no.: 2009-145/000-024 Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-024 |
|  | <p>Item no.: 2009-191 Group marker carrier</p> | www.wago.com/2009-191 |
|  | <p>Item no.: 2009-192 Group marker carrier</p> | www.wago.com/2009-192 |
|  | <p>Item no.: 2009-193 Group marker carrier</p> | www.wago.com/2009-193 |
|  | <p>Item no.: 2009-198 Adaptor</p> | www.wago.com/2009-198 |
|  | <p>Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p> | www.wago.com/248-501 |
|  | <p>Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-002 |
|  | <p>Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type</p> | www.wago.com/248-501/000-005 |
|  | <p>Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-006 |
|  | <p>Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-007 |
|  | <p>Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-012 |
|  | <p>Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-017 |
|  | <p>Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-023 |
|  | <p>Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/248-501/000-024 |

| | | |
|--|---|--|
|  | <p>Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501 |
|  | <p>Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501/000-002 |
|  | <p>Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501/000-005 |
|  | <p>Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501/000-006 |
|  | <p>Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501/000-007 |
|  | <p>Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501/000-012 |
|  | <p>Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501/000-017 |
|  | <p>Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501/000-023 |
|  | <p>Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type</p> | www.wago.com/793-501/000-024 |
|  | <p>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</p> | www.wago.com/793-5501 |
|  | <p>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</p> | www.wago.com/793-5501/000-002 |
|  | <p>Item no.: 793-5501/000-005 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/793-5501/000-005 |
|  | <p>Item no.: 793-5501/000-006 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/793-5501/000-006 |
|  | <p>Item no.: 793-5501/000-007 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/793-5501/000-007 |
|  | <p>Item no.: 793-5501/000-012 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/793-5501/000-012 |



Item no.: 793-5501/000-017
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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



Item no.: 793-5501/000-023
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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



Item no.: 793-5501/000-024
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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

tools



Item no.: 2009-309
Operating tool; Blades: 3.5 mm and 2.5 mm; for TOPJOB®S installation terminal blocks

www.wago.com/2009-309



Item no.: 2009-310
Operating tool; Blades: 3.5 mm and 5.5 mm; for TOPJOB®S installation terminal blocks

www.wago.com/2009-310



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

www.wago.com/210-658



Item no.: 210-720
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

www.wago.com/210-720

assembling



Item no.: 2009-304
Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick

www.wago.com/2009-304



Item no.: 2009-305
Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick

www.wago.com/2009-305

Downloads

Documentation

Bid Text

| | | | |
|--------------------------------------|--------------|-----------------|----------|
| 2005-7645 Reihenklemmen, TOPJOB S | Aug 13, 2018 | DOCX 15.1 kB | Download |
|--------------------------------------|--------------|-----------------|----------|

smartDATA

CAD data

| | | |
|-----------------------|-----|----------|
| 3D Download 2005-7645 | URL | Download |
|-----------------------|-----|----------|



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.

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes.