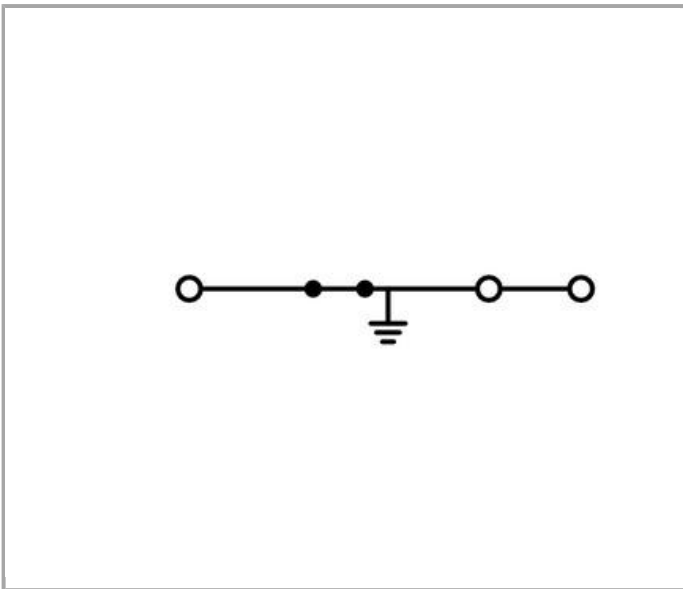
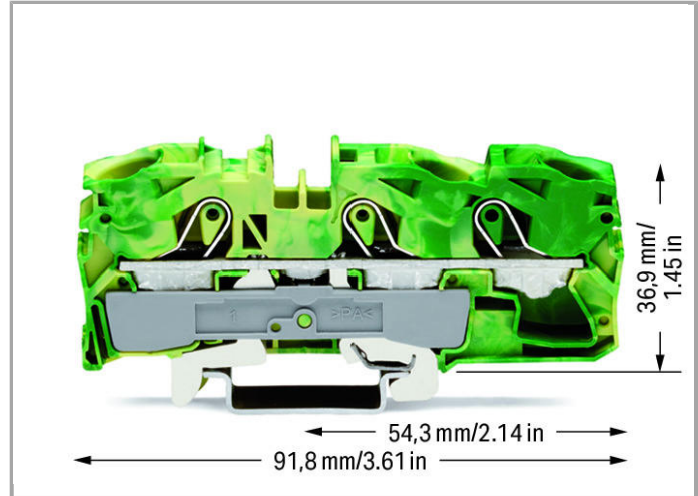
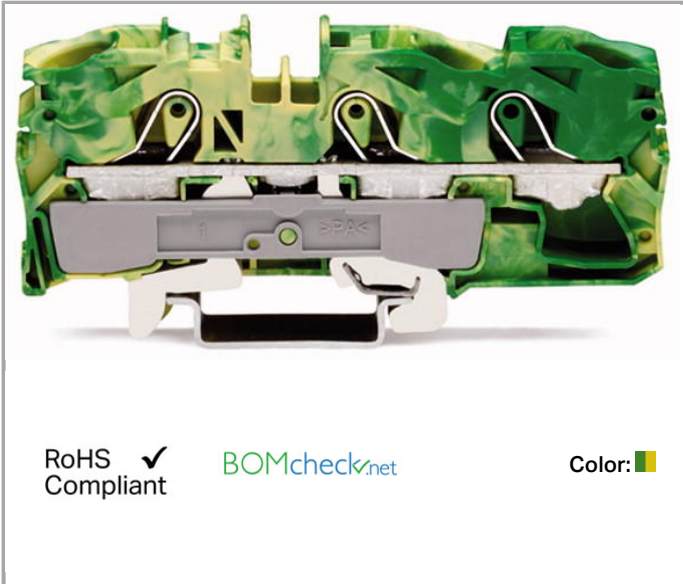


Data sheet | Item number: 2016-1307

3-conductor ground terminal block; 16 mm²; suitable for Ex e II applications;
side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE
CLAMP®



www.wago.com/2016-1307



Data

Connection data

| | |
|---------------------------------|---------------------------|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Push-in Operating tool |
| Connectable conductor materials | Copper |
| Nominal cross section | 16 mm ² |



| | |
|---|---|
| Solid conductor | 0.5 ... 16 mm ² / 20 ... 6 AWG |
| Solid conductor, push-in termination | 6 ... 16 mm ² / 14 ... 6 AWG |
| Fine-stranded conductor | 0.5 ... 25 mm ² / 20 ... 4 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 6 mm ² / 14 AWG |
| Strip length | 18 ... 20 mm / 0.71 ... 0.79 Inch |
| Total number of connection points | 3 |
| Total number of potentials | 1 |
| Number of levels | 1 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|---------------------------------------|----------------------|
| Width | 12 mm / 0.472 inch |
| Height from upper-edge of DIN-35 rail | 36.9 mm / 1.453 inch |
| Depth | 91.8 mm / 3.622 inch |

Mechanical data

| | |
|------------------|---------------------|
| Design | horizontal |
| Type of mounting | DIN-35 rail |
| Marking level | Center/side marking |

Material Data


| | |
|---------------------|----------------------|
| Color | green-yellow |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load | 0.454 MJ |
| Weight | 46.231 g |

Commercial data

| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4017332077200 |
| Customs Tariff No. | 85369010000 |
| Product Group | 22 (TOPJOB S) |

Approvals / Certificates

Ex-Approvals




| Logo | Approval | Certificate name |
|--|---|---|
|  | AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt | E185892 sec.9 |
| | ATEX Physikalisch Technische Bundesanstalt (PTB) | PTB 05 ATEX 1031 U (II 2 G Ex ell bzw. I M2 Ex el) |






IECEx
Physikalisch Technische Bundesanstalt (PTB)

IECEx PTB 05.0015 U

Country specific Approvals

| Logo | Approval | Certificate name |
|---|--|------------------|
|  | CCA DEKRA Certification B.V. | 2172580.01 |
|  | CCA DEKRA Certification B.V. | NTR NL-7294 |
|  | CSA DEKRA Certification B.V. | 1579112 |

Ship Approvals















| Logo | Approval | Certificate name |
|--|---|------------------|
|  | ABS American Bureau of Shipping | 14-HG1293677-PDA |
|  | BV Bureau Veritas S.A. | 38586/A0 |
|  | LR Lloyds Register | 91/20112 (E9) |

















UL-Approvals
















| Logo | Approval | Certificate name |
|--|--|------------------|
|  | UL UL International Germany GmbH | E45172 |

Compatible products

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.: 2009-145 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

ferrule



Item no.: 216-210
Ferrule; Sleeve for 16 mm² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-210



Item no.: 216-284
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-284



Item no.: 216-286
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-286



Item no.: 216-287
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/216-287



Item no.: 216-288
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-288



Item no.: 216-289
Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

www.wago.com/216-289

tools



Item no.: 210-721
Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm

www.wago.com/210-721

Carrier rail



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.: 210-118
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

End plate

| | | |
|--|---|--|
|  | Item no.: 2016-1391 End and intermediate plate; 1 mm thick | www.wago.com/2016-1391 |
|  | Item no.: 2016-1392 End and intermediate plate; 1 mm thick | www.wago.com/2016-1392 |
|  | Item no.: 209-191 Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide | www.wago.com/209-191 |
| Protective Warning Marker | | |
|  | Item no.: 2016-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks | www.wago.com/2016-115 |
| General accessories | | |
|  | Item no.: 2016-100 Finger guard; touchproof cover protects unused conductor entries | www.wago.com/2016-100 |
| 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.: 2016-511 Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole | www.wago.com/2016-511 |
|  | Item no.: 2016-549 Spacer module; modular; e.g., for bridging commoned terminal blocks | www.wago.com/2016-549 |
| Jumper | | |
|  | Item no.: 2016-402 Push-in type jumper bar; insulated; 2-way; Nominal current 76 A | www.wago.com/2016-402 |
|  | Item no.: 2016-403 Push-in type jumper bar; insulated; 3-way; Nominal current 76 A | www.wago.com/2016-403 |
|  | Item no.: 2016-404 Push-in type jumper bar; insulated; 4-way; Nominal current 76 A | www.wago.com/2016-404 |
|  | Item no.: 2016-405 Push-in type jumper bar; insulated; 5-way; Nominal current 76 A | www.wago.com/2016-405 |
|  | Item no.: 2016-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block | www.wago.com/2016-405/011-000 |
|  | Item no.: 2016-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 76 A | www.wago.com/2016-433 |
|  | Item no.: 2016-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 76 A | www.wago.com/2016-434 |
| | Item no.: 2016-435 | |



Push-in type jumper bar; insulated; from 1 to 5; Nominal current 76 A

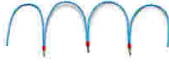
www.wago.com/2016-435



Item no.: 2016-499

Step-down jumper; insulated; from 16/10 mm² to 10/6/4/2.5 mm²; Nominal current 57 A

www.wago.com/2016-499



Item no.: 210-123

Wire commoning chain; insulated; 50 connections

www.wago.com/210-123

Downloads

Documentation

Bid Text

| | | | |
|-------------------------|--------------|---------|----------|
| 2016-1307 | Aug 13, 2018 | DOCX | Download |
| Reihenklemmen, TOPJOB S | | 15.1 kB | |

smartDATA

CAD data

| | | |
|-----------------------|-----|----------|
| 3D Download 2016-1307 | 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.