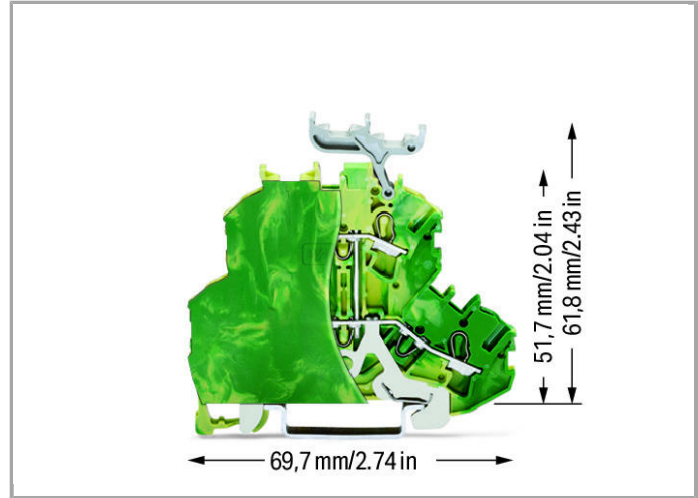
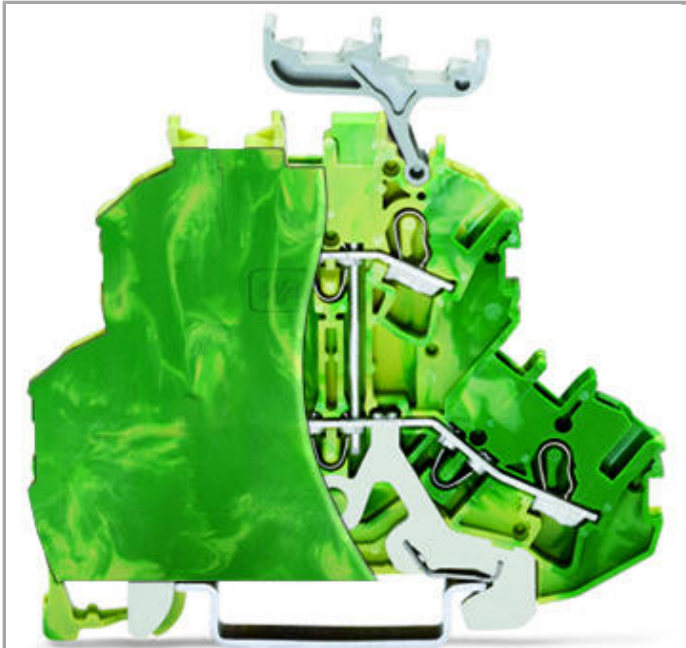


Data sheet | Item number: 2002-2237/099-000

Double-deck terminal block; 4-conductor ground terminal block; PE; with end plate; with marker carrier; internal commoning; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®



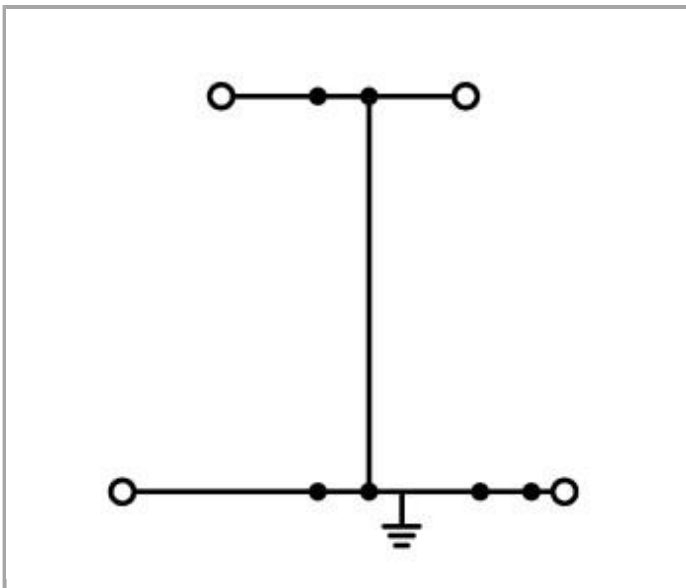
www.wago.com/2002-2237/099-000



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■



Data

Connection data

| | |
|---|--|
| 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 ferrule, push-in termination, from | 0.75 mm ² / 18 AWG |
| Strip length | 10 ... 12 mm / 0.39 ... 0.47 Inch |
| Total number of connection points | 4 |
| Total number of potentials | 1 |
| Number of levels | 2 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|---------------------------------------|----------------------|
| Width | 6.2 mm / 0.244 inch |
| Height from upper-edge of DIN-35 rail | 61.8 mm / 2.433 inch |
| Depth | 69.7 mm / 2.744 inch |

Mechanical data

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

Material Data

| | |
|---------------------|----------------------|
| Color | green-yellow |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load | 0.311 MJ |
| Weight | 17.003 g |

Commercial data




| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4050821299110 |
| Customs Tariff No. | 85369010000 |

Approvals / Certificates

Country specific Approvals




| Logo | Approval | Certificate name |
|--|---------------------------------------|------------------|
|  | CCA DEKRA Certification B.V. | NTR NL 7585 |
|  | CSA DEKRA Certification B.V. | 1536069 |
|  | CSA DEKRA Certification B.V. | 1536069 |
|  | KEMA/KEUR DEKRA Certification B.V. | 2198985.01 |
















Ship Approvals

















| Logo | Approval | Certificate name |
|--|--|------------------|
|  | ABS American Bureau of Shipping | 14-HG1293677-PDA |
|  | BV Bureau Veritas S.A. | 38586/A0 BV |
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | TAE00001V2 |

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 |

| | | |
|--|---|--|
|  | <p>Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-006 |
|  | <p>Item no.: 2009-115/000-007 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-007 |
|  | <p>Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-012 |
|  | <p>Item no.: 2009-115/000-017 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-017 |
|  | <p>Item no.: 2009-115/000-023 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-023 |
|  | <p>Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-024 |
|  | <p>Item no.: 2009-135 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-135 |
|  | <p>Item no.: 2009-145 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145 |
|  | <p>Item no.: 2009-145/000-002 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-002 |
|  | <p>Item no.: 2009-145/000-005 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-005 |
|  | <p>Item no.: 2009-145/000-006 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-145/000-006 |
|  | <p>Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | 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 |

| | | |
|--|--|--|
|  | Item no.: 2009-191 Group marker carrier | www.wago.com/2009-191 |
|  | Item no.: 2009-192 Group marker carrier | www.wago.com/2009-192 |
|  | Item no.: 2009-193 Group marker carrier | www.wago.com/2009-193 |
|  | Item no.: 2009-198 Adaptor | www.wago.com/2009-198 |
|  | Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card | www.wago.com/248-501 |
|  | Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-002 |
|  | Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type | www.wago.com/248-501/000-005 |
|  | Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | 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 | www.wago.com/248-501/000-007 |
|  | Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-012 |
|  | Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-017 |
|  | Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-023 |
|  | Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-024 |
|  | Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501 |
|  | Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-002 |
|  | Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-005 |



Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type

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



Item no.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type

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



Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type

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



Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-017



Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type

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



Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type

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



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

www.wago.com/793-5501



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

www.wago.com/793-5501/000-002



Item no.: 793-5501/000-005
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-005



Item no.: 793-5501/000-006
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-006



Item no.: 793-5501/000-007
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-007



Item no.: 793-5501/000-012
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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

check

| | | |
|--|---|--|
|  | Item no.: 2002-611 TOPJOB®S L-type test plug module; modular; 1-pole | www.wago.com/2002-611 |
|  | Item no.: 2002-649 TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks | www.wago.com/2002-649 |
|  | 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 |


tools

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







Insulation stop




















| | | |
|--|---|--|
|  | Item no.: 2002-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip | www.wago.com/2002-171 |
|  | Item no.: 2002-172 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip | www.wago.com/2002-172 |

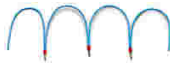
Protective Warning Marker

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

Jumper

| | | |
|--|--|--|
|  | Item no.: 2002-492 Double-deck vertical jumper; insulated | www.wago.com/2002-492 |
|  | Item no.: 2002-492/000-012 Double-deck vertical jumper; insulated | www.wago.com/2002-492/000-012 |
|  | 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.: 2009-412 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | www.wago.com/2009-412 |
|  | Item no.: 2009-414 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | www.wago.com/2009-414 |
|  | Item no.: 2009-416 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | www.wago.com/2009-416 |
|  | 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**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**Item no.: 210-504**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

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






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

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

www.wago.com/210-508**ferrule****Item no.: 216-241**Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90www.wago.com/216-241**Item no.: 216-242**Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90www.wago.com/216-242**Item no.: 216-243**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90www.wago.com/216-243**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 4/09.90www.wago.com/216-244**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 | www.wago.com/216-246 |
| | 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 crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-266 |

Downloads

Documentation

Bid Text

| | | | |
|-------------------|--------------|-----------------|----------|
| 2002-2237/099-000 | Aug 13, 2018 | DOCX 15.2 kB | Download |
|-------------------|--------------|-----------------|----------|

smartDATA

CAD data

| | | |
|-------------------------------|-----|----------|
| 3D Download 2002-2237/099-000 | URL | Download |
|-------------------------------|-----|----------|

Subject to changes.