



Descriere articol

Safety information 1:

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



According to EN 61984, pluggable connectors without current interrupting capacity shall not be mated and unmated when live or under load.

Safety information 2:

Notice: An appropriate end plate must be applied to the carrier terminal blocks after each female plug.

Date**Electrical data****Ratings per IEC/EN 60664-1**

| Ratings per | IEC/EN 61984 |
|-----------------------------|--|
| Nominal voltage (III/3) | 500 V |
| Rated surge voltage (III/3) | 6 kV |
| Rated current | 13,5 A |
| Legend (ratings) | (III / 3) \triangleq Overvoltage category III / Pollution degree 3 |

Approvals per UL 1059

| | |
|--------------------------------|---------|
| Rated voltage UL (Use Group B) | 300 V |
| Rated current UL (Use Group B) | 15 A |
| Rated voltage UL (Use Group C) | 300 V |
| Rated current UL (Use Group C) | 15 A |
| Rated voltage UL (Use Group D) | 300 V |
| Rated current UL (Use Group D) | 15 A |
| Approvals per | UL 1059 |

Connection data

| | |
|--|--|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Open Tool Slot Push-in |
| Connectable conductor materials | Copper |
| Nominal cross-section | 1 mm ² |
| Solid conductor | 0.14 ... 1.5 mm ² / 24 ... 16 AWG |
| Solid conductor; push-in termination | 0.5 ... 1.5 mm ² / 20 ... 16 AWG |
| Fine-stranded conductor | 0.14 ... 1.5 mm ² / 24 ... 16 AWG |
| Fine-stranded conductor; with insulated ferrule | 0.5 ... 0.75 mm ² / 20 ... 18 AWG |
| Fine-stranded conductor; with ferrule; push-in termination | 0.5 ... 0.75 mm ² / 20 ... 18 AWG |
| Strip length | 9 ... 11 mm / 0.35 ... 0.43 inch |
| Pole No. | 8 |
| Total number of connection points | 8 |

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| | |
|--------------------------------|---|
| Total number of potentials | 8 |
| Wiring type | Front-entry wiring |
| Note (conductor cross-section) | Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination. |

Geometrical Data

| | |
|--------------|----------------------|
| Width | 28.7 mm / 1.13 inch |
| Height | 64 mm / 2.52 inch |
| Depth | 27.2 mm / 1.071 inch |
| Module width | 3.5 mm / 0.138 inch |

Mechanical data

| | |
|---------------|--------------|
| Marking level | Side marking |
|---------------|--------------|

Plug connection

| | |
|------------------------------------|-------------------------|
| Contact type (pluggable connector) | Female connector/socket |
| Connector (connection type) | for conductors |

Material Data

| | |
|---------------------|----------------------|
| Color | gray |
| Insulation material | Polyamide 66 (PA 66) |
| Fire load | 0,368 MJ |
| Weight | 19,7 g |

Commercial data

| | |
|-----------------------|-------------------|
| Product Group | 18 (X-COM-System) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4050821092599 |
| Customs tariff number | 85366990990 |

Aprobări / certificate**Country specific Approvals**

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---------|--|------------------------------|-----------------|
| | CCA DEKRA Certification B.V. | EN 60947 | NTR NL 7617 |

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CCA




CSA
DEKRA Certification B.V.

C22.2 No. 158

2516073




UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|-------------------------------------|------------------------------|-----------------|
|  | UL UL International Germany GmbH | UL 1059 | E45172 |




Counterpart

Produse compatibile

ferrule

| | | |
|---|---|--|
|  | Nr. articol: 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 |
|  | Nr. articol: 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 |
|  | Nr. articol: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red | www.wago.com/216-243 |
















Marking accessories

| | | |
|--|---|--|
|  | Nr. articol: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white | www.wago.com/2009-110 |
|  | Nr. articol: 2009-113 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white | www.wago.com/2009-113 |
|  | Nr. articol: 2009-113/000-002 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; yellow | www.wago.com/2009-113/000-002 |

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| | | |
|--|--|--|
|  | Nr. articol: 2009-113/000-005 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; red | www.wago.com/2009-113/000-005 |
|  | Nr. articol: 2009-113/000-006 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; blue | www.wago.com/2009-113/000-006 |
|  | Nr. articol: 2009-113/000-007 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; gray | www.wago.com/2009-113/000-007 |
|  | Nr. articol: 2009-113/000-012 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; orange | www.wago.com/2009-113/000-012 |
|  | Nr. articol: 2009-113/000-017 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; light green | www.wago.com/2009-113/000-017 |
|  | Nr. articol: 2009-113/000-023 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; green | www.wago.com/2009-113/000-023 |
|  | Nr. articol: 2009-113/000-024 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; violet | www.wago.com/2009-113/000-024 |
|  | Nr. articol: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white | www.wago.com/210-831 |
|  | Nr. articol: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white | www.wago.com/210-832 |
|  | Nr. articol: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white | www.wago.com/210-833 |
|  | Nr. articol: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white | www.wago.com/210-834 |
|  | Nr. articol: 793-3501 WMB marking card; as card; plain; snap-on type; white | www.wago.com/793-3501 |
| Protective Warning Marker | | |
|  | Nr. articol: 2000-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow | www.wago.com/2000-115 |
| tools | | |
|  | Nr. articol: 210-647 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft | www.wago.com/210-647 |
|  | Nr. articol: 210-648 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short | www.wago.com/210-648 |

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Nr. articol: 210-719

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719

Descărcări

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
2,1 MB

Descărcare

CAD/CAE-Data

CAD data

2D/3D Models 2020-108/144-000

URL

Descărcare

CAE data

EPLAN Data Portal 2020-108/144-000

URL

Descărcare

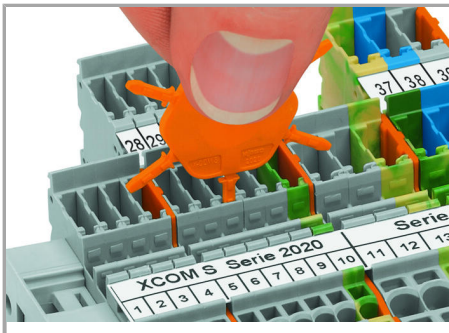
WSCAD Universe 2020-108/144-000

URL

Descărcare

Installation Notes

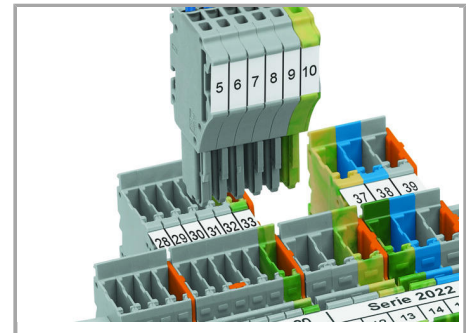
Coding



Insert coding pin into the corresponding slot and twist it off.



Coding a female plug: remove coding finger using a suitable tool.



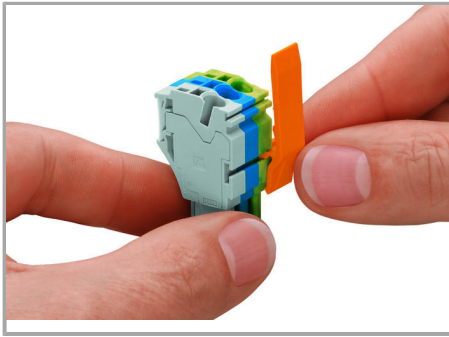
Insert coded female connector into X-COM®S-SYSTEM terminal block assembly.

Locking lever

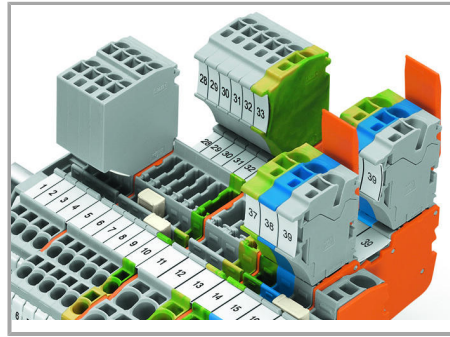
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Slide the locking lever into position.



Female plugs can be individually locked.

Familie de produse

X-COM S-Mini

Afișare globală produse din familie.

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