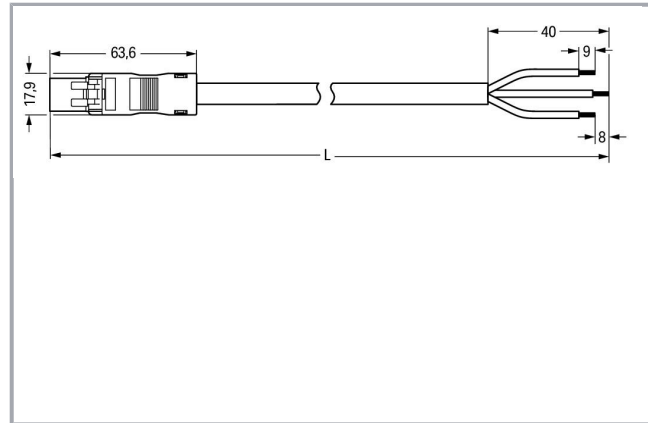
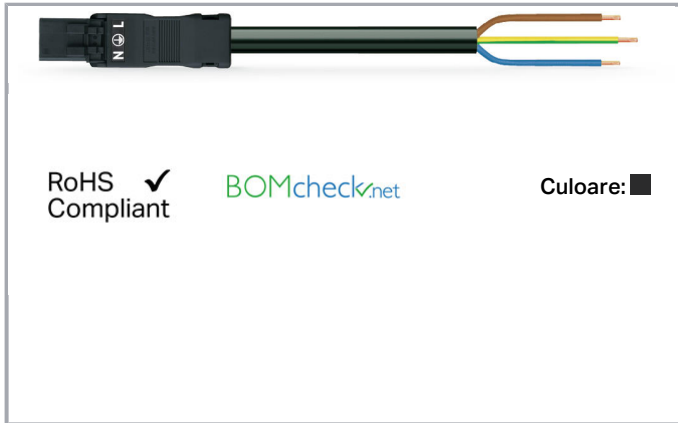


Fișă tehnică | Număr articol: 891-8993/215-601

pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A;
H05Z1Z1-F 3G 1.0 mm²; 6 m; 1,00 mm²; black



www.wago.com/891-8993/215-601



Descriere articol

- Protected against mismatching and maintenance-free
- Compact design with 4.4 mm pole spacing

Note:

Cables with a different fire class can be found in the eShop.

Note on mismatching protection:

All WINSTA[®] components are 100% protected against mismatching when:

- plugging different numbers of poles
- plugging while rotated 180
- plugging while laterally staggered
- plugging one pole

Safety information 1:

Application note for the U.S. market (USR): Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 5 A and voltages up to 600 V. For further information, please contact your local sales office.

Date

Electrical data

Note on Contact Resistance

approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket

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.

**Ratings per IEC/EN 60664-1**

| | |
|-----------------------------|---|
| Ratings per | IEC/EN 60664-1 |
| Nominal voltage (III/3) | 250 V |
| Rated surge voltage (III/3) | 4 kV |
| Rated current | 10 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Approvals per UL 1977

| | |
|-----------------------|-------|
| Rated voltage UL 1977 | 600 V |
| Rated current UL 1977 | 14 A |

Connection data

| | |
|---------------------------------|-------------------------------|
| Strip length | 9 mm / 0.35 inch |
| Pole No. | 3 |
| Total number of potentials | 3 |
| Ground function | with preceding ground contact |
| Conductor preparation | tip-bonded |
| Sheathed cable diameter | 6,3 ... 8 mm |
| Wire cross-section | 1 mm ² |
| Strip length (outer insulation) | 40 mm |
| Connection type | Plug - Free end |

Geometrical Data

| | |
|--------------|---------------------|
| Pin spacing | 4,4 mm / 0.173 inch |
| Total length | 6 m |

Mechanical data

| | |
|---|---|
| Coding | A |
| Mating force of a plug-in connection | approx. 20 ... 70 N (depending on pole number) |
| Retention force of a plug-in connection | when locked: > 80N |
| Unmating force of a plug-in connection | when unlocked: approx. 20 ... 70 N (depending on pole number) |
| Number of mating cycles | 200, without resistive load 100, with resistive load $I_N = 16$ A, tested (1.5mm ² /AWG 16) |

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| | |
|-----------------------------|----------------------------|
| Connection type | Plug - free end |
| Type of pre-assembled cable | Connecting cable |
| Cable type | H05Z1Z1-F 3G1 |
| Marking | L N |
| Protection type | IP20 |
| Note on protection type | IP40 when mated |
| Potential marking | L N |
| Application | General mains applications |

Plug connection

| | |
|-------------------------------|---------------|
| Mismating protection | Yes |
| Locking of plug-in connection | locking lever |
| Locking lever | retrofittable |

Material Data

| | |
|----------------------------------|--|
| Color | black |
| Insulation material | Polyamide 66 (PA 66) |
| Fire class per EN 50575 | E _{ca} |
| Contact material | Copper or copper alloy (surface-treated) |
| Fire load | 8,14 MJ |
| Connector color | black |
| Printing color of mating face | white |
| Strain relief color | black |
| Printing color of strain relief | white |
| Sheathed cable color | black |
| Printing color of sheathed cable | white |
| Halogen-free | Yes |
| Weight | 443,8 g |

Environmental Requirements

| | |
|--|---|
| Processing temperature | -5 ... +40 °C |
| Continuous operating temperature | -35 ... +85 °C |
| Note on continuous operating temperature | PVC cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C |

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Commercial data

| | |
|----------------|---------------|
| Packaging type | not packed |
| GTIN | 4045454350727 |

Aprobări / certificate

Country specific Approvals

| Embleă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------------|------------------------------|-----------------|
|  | KEMA/KEUR DEKRA Certification B.V. | EN 61535 | 2179129.02 |

Counterpart

Descărcări

CAD/CAE-Data

CAE data

| | | |
|---------------------------------|---------------------|----------------------------|
| WSCAD Universe 891-8993/215-601 | URL | Descărcare |
|---------------------------------|---------------------|----------------------------|

Installation Notes

Familie de produse

<i>WINSTA</i>® MINI
Afișare globală produse din familie.

Supus modificărilor.

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