

Fișă tehnică | Număr articol: 891-8992/016-402

pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. A;
H05Z1Z1-F 2 x 1,50 mm²; 4m; 1,50 mm²; white



www.wago.com/891-8992/016-402



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
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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 | 16 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

| | |
|----------------------------|---------------------|
| Pole No. | 2 |
| Total number of potentials | 2 |
| Conductor preparation | tip-bonded |
| Sheathed cable diameter | 6,8 ... 8,6 mm |
| Wire cross-section | 1,5 mm ² |
| Connection type | Socket - Plug |

Geometrical Data

| | |
|--------------|---------------------|
| Pin spacing | 4,4 mm / 0.173 inch |
| Total length | 4 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) |
| Connection type | Socket - Plug |
| Type of pre-assembled cable | Interconnecting cable |
| Cable type | H05Z1Z1-F 2x1.5 |

Supus modificărilor.



| | |
|-------------------------|----------------------------|
| 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 | white |
| Insulation material | Polyamide 66 (PA 66) |
| Fire class per EN 50575 | E _{ca} |
| Contact material | Copper or copper alloy (surface-treated) |
| Fire load | 7,178 MJ |
| Connector color | white |
| Printing color of mating face | black |
| Strain relief color | white |
| Printing color of strain relief | black |
| Sheathed cable color | white |
| Printing color of sheathed cable | black |
| Halogen-free | Yes |
| Weight | 355,3 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 |

Commercial data

| | |
|----------------|---------------|
| Packaging type | not packed |
| GTIN | 4045454348564 |


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Aprobări / certificate

Country specific Approvals

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

Counterpart

Descărcări

CAD/CAE-Data

CAE data

| | URL | Descărcare |
|---------------------------------|-----|------------|
| WSCAD Universe 891-8992/016-402 | | |

Installation Notes

Familie de produse

<i>WINSTA</i>® MINI

Afișare globală produse din familie.

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