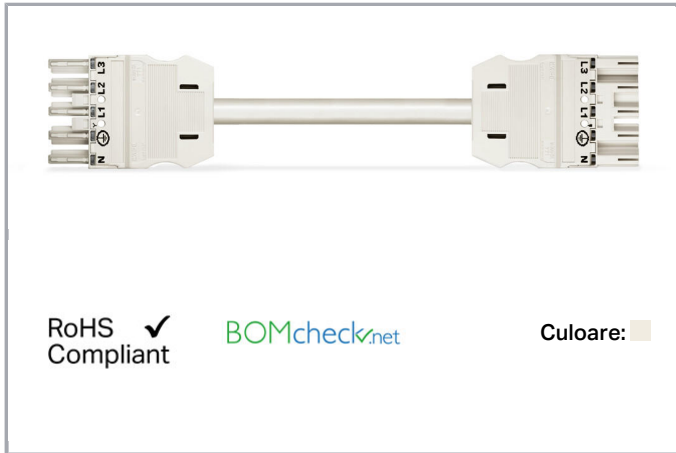


## Fișă tehnică | Număr articol: 771-9395/067-402

pre-assembled interconnecting cable; Cca; Socket/plug; 5-pole; Cod. A;  
H05Z1Z1-F 5G 2.5 mm<sup>2</sup>; 4m; 2,50 mm<sup>2</sup>; white



[www.wago.com/771-9395/067-402](http://www.wago.com/771-9395/067-402)



### Descriere articol

- Protected against mismatching and maintenance-free
- Additional variable coding is possible

### Note:

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

### Note on mismatching protection:

All WINSTA<sup>®</sup> 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 16 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)     | 400 V                                                     |
| Rated surge voltage (III/3) | 6 kV                                                      |
| Rated current               | 20 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 | 23 A  |

### Connection data

|                            |                               |
|----------------------------|-------------------------------|
| Pole No.                   | 5                             |
| Total number of potentials | 5                             |
| Ground function            | with preceding ground contact |
| Conductor preparation      | tip-bonded                    |
| Sheathed cable diameter    | 11,2 ... 13,9 mm              |
| Wire cross-section         | 2,5 mm <sup>2</sup>           |
| Connection type            | Socket - Plug                 |

### Geometrical Data

|              |                    |
|--------------|--------------------|
| Pin spacing  | 10 mm / 0.394 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 <sub>N</sub> = 25 A), tested (4 mm <sup>2</sup> ) |
| Connection type                         | Socket - Plug                                                                                             |
| Type of pre-assembled cable             | Interconnecting cable                                                                                     |
| Cable type                              | H05Z1Z1-F 5G2.5                                                                                           |
| Marking                                 | N L1 L2 L3                                                                                                |
| Protection type                         | IP20                                                                                                      |

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.



|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| Note on protection type | Only when mated (these compact connectors are not designed for use in open, easily accessible areas). |
| Potential marking       | N L1 L2 L3                                                                                            |
| Application             | General mains applications                                                                            |

**Plug connection**

|                               |               |
|-------------------------------|---------------|
| Mismatching protection        | Yes           |
| Locking of plug-in connection | locking lever |
| Locking lever                 | retrofitable  |

**Material Data**

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Color                            | white                                    |
| Insulation material              | Polyamide 66 (PA 66)                     |
| Fire class per EN 50575          | C <sub>ca</sub>                          |
| Contact material                 | Copper or copper alloy (surface-treated) |
| 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                           | 1015,8 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)<br>Insulating parts for temperatures ≤ 105 °C |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| Packaging type        | not packed    |
| Country of origin     | DE            |
| GTIN                  | 4055143864275 |
| Customs tariff number | 85444290900   |

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.



## Counterpart

## Installation Notes

## Familie de produse

*WINSTA*® MIDI

Afișare globală produse din familie.

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.