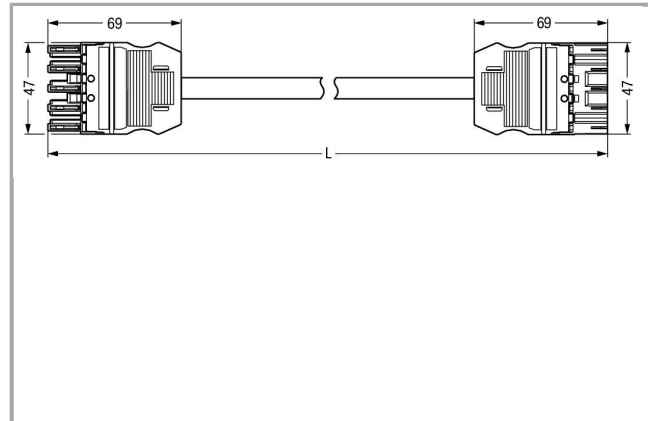
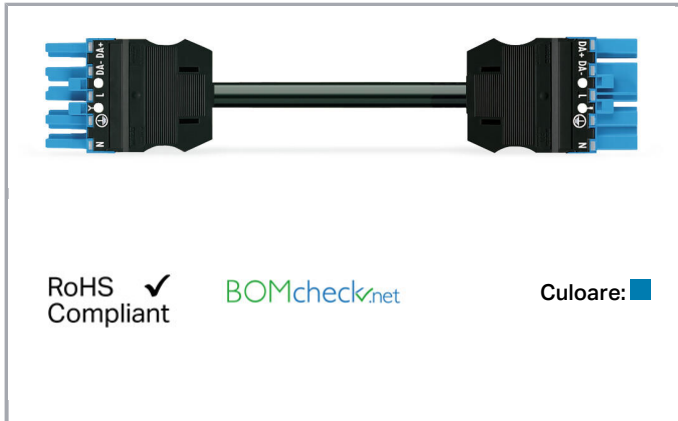


## Fișă tehnică | Număr articol: 771-9385/067-401

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



[www.wago.com/771-9385/067-401](http://www.wago.com/771-9385/067-401)



### Descriere articol

- Protected against mismatching and maintenance-free

### 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  
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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)     | 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 |
|-------------|--------------------|

### Mechanical data

|   |   |
|---|---|
| Technologie                             | DALI  |
| Retention force of a plug-in connection | when locked: > 80N  |
| Number of mating cycles                 | 200 (without resistive load) 100 (with resistive load $I_N = 25$ 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 L DA- DA+   |
| Protection type                         | IP20  |
| Note on protection type                 | Only when mated (these compact connectors are not designed for use in open, easily accessible areas). |

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|                   |                     |
|-------------------|---------------------|
| Potential marking | N L DA- DA+         |
| Application       | Lighting management |

### Plug connection

|               |              |
|---------------|--------------|
| Locking lever | retrofitable |
|---------------|--------------|

### Material Data

|                                  |  |
|----------------------------------|--|
| Color                            | blue                                     |
| 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                  | blue                                     |
| 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                                    |

### 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  |
| Customs tariff number | 85444290900 |

### Counterpart

### Installation Notes

### Familie de produse

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

Supus modificărilor.

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