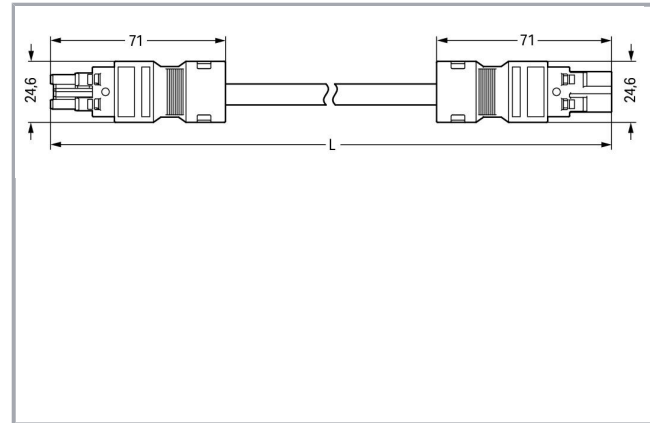
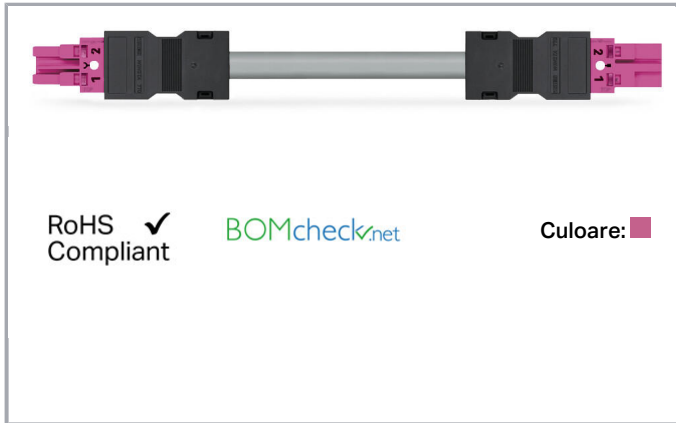


## Fișă tehnică | Număr articol: 771-8292/015-507

pre-assembled interconnecting cable; B2ca; Socket/plug; 2-pole; Cod. B; 5 m; 1,00 mm<sup>2</sup>; pink



[www.wago.com/771-8292/015-507](http://www.wago.com/771-8292/015-507)



### Descriere articol

- Protected against mismatching and maintenance-free
- Push-in CAGE CLAMP® spring pressure connection technology allows solid conductors to be simply pushed into a unit
- Two-wire connection per pole for loops or bridges
- Components can be clearly printed on and color-coded to meet custom requirements

### 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:

- a.) plugging different numbers of poles
- b.) plugging while rotated 180
- c.) plugging while laterally staggered
- d.) 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.

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.

## Date

### Electrical data

|                            |   |
|----------------------------|---|
| Note on Contact Resistance | approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket |
|----------------------------|---|

### 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 | 23 A  |

### Connection data

|                            |                   |
|----------------------------|-------------------|
| Pole No.                   | 2                 |
| Total number of potentials | 2                 |
| Conductor preparation      | tip-bonded        |
| Sheathed cable diameter    | 5,9 ... 7,5 mm    |
| Wire cross-section         | 1 mm <sup>2</sup> |
| Connection type            | Socket - Plug     |

### Geometrical Data

|              |                    |
|--------------|--------------------|
| Pin spacing  | 10 mm / 0.394 inch |
| Total length | 5 m                |

### Mechanical data

|   |  |
|---|--|
| Coding                                  | B  |
| 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 |

Supus modificărilor.



|                             |   |
|-----------------------------|---|
|                             | (4 mm <sup>2</sup> )  |
| Connection type             | Socket - Plug   |
| Type of pre-assembled cable | Interconnecting cable   |
| Cable type                  | H05Z1Z1-F 2x1   |
| Marking                     | 1 2   |
| Protection type             | IP20  |
| Note on protection type     | Only when mated (these compact connectors are not designed for use in open, easily accessible areas). |
| Potential marking           | 1 2   |

### Plug connection

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

### Material Data

|                                  |  |
|----------------------------------|--|
| Color                            | pink                                     |
| Insulation material              | Polyamide 66 (PA 66)                     |
| Fire class per EN 50575          | B2 <sub>ca</sub>                         |
| Contact material                 | Copper or copper alloy (surface-treated) |
| Fire load                        | 0,631 MJ                                 |
| Connector color                  | pink                                     |
| Printing color of mating face    | black                                    |
| Strain relief color              | black                                    |
| Printing color of strain relief  | white                                    |
| Sheathed cable color             | gray                                     |
| Printing color of sheathed cable | black                                    |
| Halogen-free                     | Yes                                      |
| Weight                           | 318,7 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 |

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## Commercial data

|                       |               |
|-----------------------|---------------|
| Packaging type        | not packed    |
| Country of origin     | DE            |
| GTIN                  | 4055143758406 |
| Customs tariff number | 85444290900   |

## Counterpart

## Installation Notes

## Familie de produse

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

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