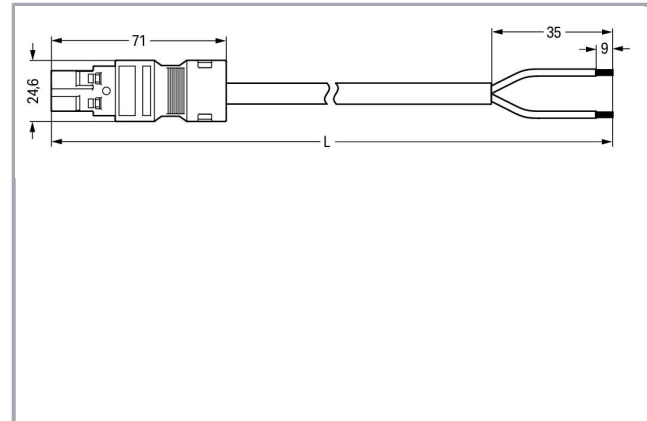
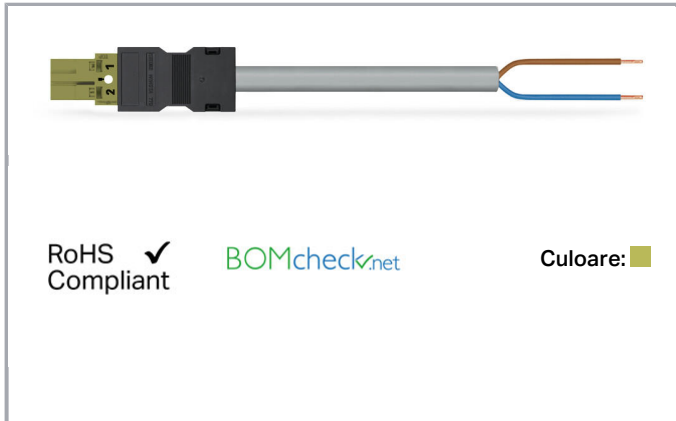


## Fișă tehnică | Număr articol: 771-8992/205-605

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. B;  
Control cable 2 x 1.0 mm<sup>2</sup>; 6 m; 1,00 mm<sup>2</sup>; light green



[www.wago.com/771-8992/205-605](http://www.wago.com/771-8992/205-605)



### 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

|                                 |                   |
|---------------------------------|-------------------|
| Strip length                    | 9 mm / 0.35 inch  |
| 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> |
| Strip length (outer insulation) | 35 mm             |
| Connection type                 | Plug - Free end   |

### Geometrical Data

|              |                    |
|--------------|--------------------|
| Pin spacing  | 10 mm / 0.394 inch |
| Total length | 6 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                             |

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|  |   |
|--|---|
| 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 $I_N = 25$ A), tested (4 mm <sup>2</sup> )      |
| Connection type                        | Plug - free end   |
| Type of pre-assembled cable            | Connecting cable  |
| Cable type                             | Control line 2 x 1  |
| 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                            | light green                              |
| Insulation material              | Polyamide 66 (PA 66)                     |
| Fire class per EN 50575          | E <sub>ca</sub>                          |
| Contact material                 | Copper or copper alloy (surface-treated) |
| Fire load                        | 0,322 MJ                                 |
| Connector color                  | light green                              |
| 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                                    |
| Sheath material                  | PVC                                      |
| Weight                           | 293,3 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)<br>Insulating parts for temperatures ≤ 105 °C |

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## Commercial data

|                       |               |
|-----------------------|---------------|
| Packaging type        | not packed    |
| Country of origin     | DE            |
| GTIN                  | 4055143501828 |
| Customs tariff number | 85444290900   |

## Counterpart

## Produse compatibile

### Marking accessories

Nr. articol: 210-334

Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive; white

[www.wago.com/210-334](http://www.wago.com/210-334)

## Installation Notes

## Familie de produse

*WINSTA*® MIDI special

Afișare globală produse din familie.

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