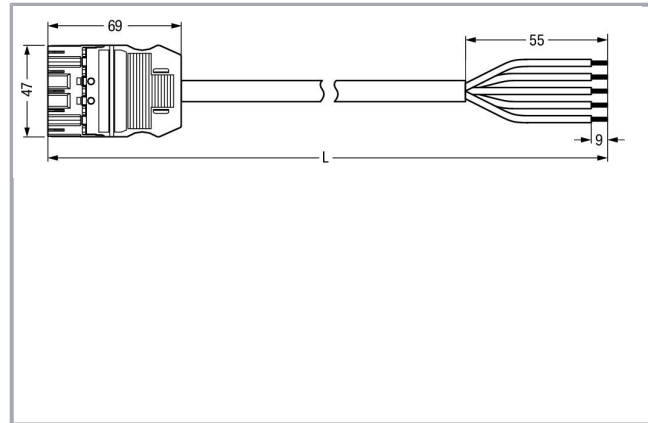
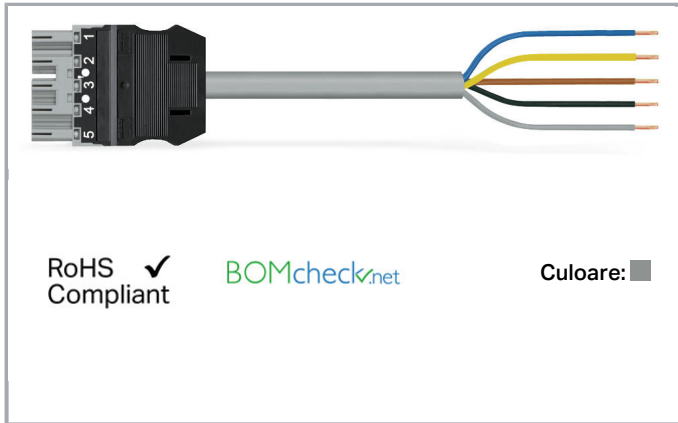


## Fișă tehnică | Număr articol: 771-9995/206-103

pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. B; 1 m; 1,50 mm<sup>2</sup>; gray

[www.wago.com/771-9995/206-103](http://www.wago.com/771-9995/206-103)



### Descriere articol

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

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building 1, 2nd floor | 077190 Voluntari, Ilfov  
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

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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               | 16 A                                                              |
| Legend (ratings)            | (III / 3) $\hat{=}$ 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                   |
| Conductor preparation           | tip-bonded          |
| Sheathed cable diameter         | 9,3 ... 11,6 mm     |
| Wire cross-section              | 1,5 mm <sup>2</sup> |
| Strip length (outer insulation) | 55 mm               |
| Connection type                 | Plug - Free end     |

**Geometrical Data**

|              |                    |
|--------------|--------------------|
| Pin spacing  | 10 mm / 0.394 inch |
| Total length | 1 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 $I_N = 25$ A), tested (4 mm <sup>2</sup> ) |
| Connection type                         | Plug - Free end                                                                                  |
| Type of pre-assembled cable             | Connecting cable                                                                                 |
| Cable type                              | Control line 5 x 1.5                                                                             |
| Marking                                 | 1 2 3 4 5                                                                                        |

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|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| 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 3 4 5                                                                                             |

### Plug connection

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

### Material Data

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Color                            | gray                                     |
| Insulation material              | Polyamide 66 (PA 66)                     |
| Fire class per EN 50575          | E <sub>ca</sub>                          |
| Contact material                 | Copper or copper alloy (surface-treated) |
| Connector color                  | gray                                     |
| 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                           | 183,8 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                  | 4055143447096 |
| Customs tariff number | 85444290900   |



### Aprobări / certificate

Supus modificărilor.

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## Country specific Approvals

| Emblemă                                                                          | Aprobare                              | Text de aprobare suplimentar | Nume certificat |
|----------------------------------------------------------------------------------|---------------------------------------|------------------------------|-----------------|
|  | CCA<br>DEKRA Certification B.V.       | EN 61535                     | NTR NL-7355     |
|  | KEMA/KEUR<br>DEKRA Certification B.V. | EN 61535                     | 2179129.01      |

## Counterpart

## Produse compatibile

## Marking accessories

|                                                                                    |                                                                                                                               |                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|                                                                                    | Nr. articol: 210-334<br>Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive; white | <a href="http://www.wago.com/210-334">www.wago.com/210-334</a>                 |
|  | Nr. articol: 770-450<br>Marker card; Plastic; white                                                                           | <a href="http://www.wago.com/770-450">www.wago.com/770-450</a>                 |
|  | Nr. articol: 770-450/000-001<br>Marker card; Plastic; white                                                                   | <a href="http://www.wago.com/770-450/000-001">www.wago.com/770-450/000-001</a> |
|  | Nr. articol: 770-450/000-002<br>Marker card; Plastic; white                                                                   | <a href="http://www.wago.com/770-450/000-002">www.wago.com/770-450/000-002</a> |
|  | Nr. articol: 770-450/000-005<br>Marker card; Plastic; white                                                                   | <a href="http://www.wago.com/770-450/000-005">www.wago.com/770-450/000-005</a> |
|  | Nr. articol: 770-450/000-006<br>Marker card; Plastic; white                                                                   | <a href="http://www.wago.com/770-450/000-006">www.wago.com/770-450/000-006</a> |
|  | Nr. articol: 770-450/000-012<br>Marker card; Plastic; white                                                                   | <a href="http://www.wago.com/770-450/000-012">www.wago.com/770-450/000-012</a> |

## Installation Notes

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## Familie de produse

*WINSTA*® MIDI special

Afișare globală produse din familie.

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