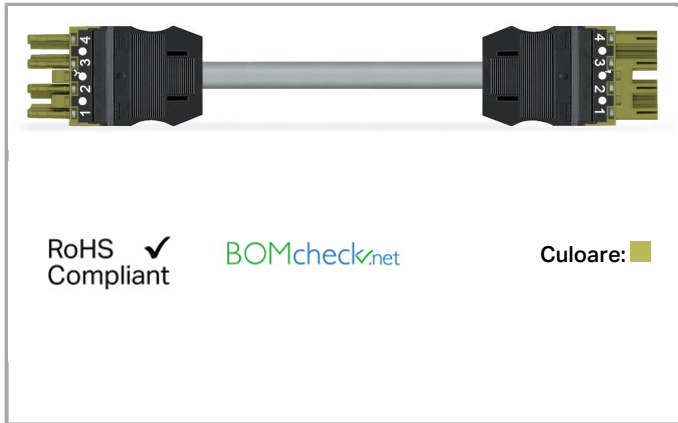


## Fișă tehnică | Număr articol: 771-9994/005-505

pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. B;  
H05VV-F 4 x 1.0 mm<sup>2</sup>; 5 m; 1,00 mm<sup>2</sup>; light green

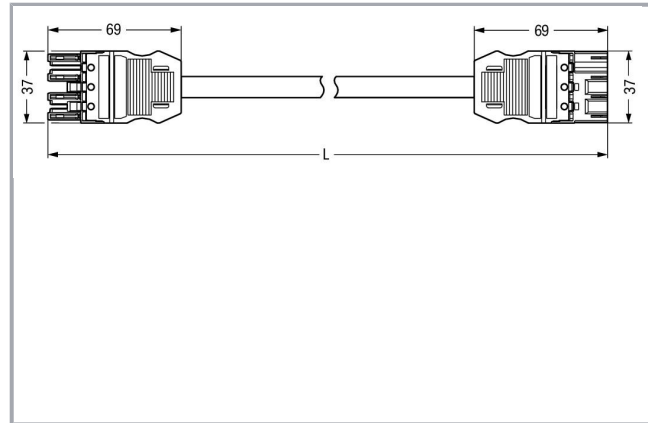
[www.wago.com/771-9994/005-505](http://www.wago.com/771-9994/005-505)



RoHS   
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Culoare: 



### 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.

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

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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               | 10 A   |
| Legend (ratings)            | (III / 3) $\triangleq$ 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.                   | 4                 |
| Total number of potentials | 4                 |
| Conductor preparation      | tip-bonded        |
| Sheathed cable diameter    | 7,1 ... 9 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 $I_N = 25$ A), tested (4 mm <sup>2</sup> ) |
| Connection type                         | Socket - Plug  |
| Type of pre-assembled cable             | Interconnecting cable  |
| Cable type                              | Control line 4 x 1   |
| Marking                                 | 1 2 3 4  |
| Protection type                         | IP20   |

Supus modificărilor.



|                         |   |
|-------------------------|---|
| 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   |

### 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) |
| 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                           | 431,2 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                  | 4055143410632 |
| Customs tariff number | 85444290900   |

### Counterpart



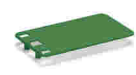



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## Produse compatibile

### Marking accessories

|  |  |  |
|--|--|--|
|    | <b>Nr. articol: 210-334</b><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>                 |
|    | <b>Nr. articol: 770-450</b><br>Marker card; Plastic; white   | <a href="http://www.wago.com/770-450">www.wago.com/770-450</a>                 |
|    | <b>Nr. articol: 770-450/000-001</b><br>Marker card; Plastic; white   | <a href="http://www.wago.com/770-450/000-001">www.wago.com/770-450/000-001</a> |
|  | <b>Nr. articol: 770-450/000-002</b><br>Marker card; Plastic; white   | <a href="http://www.wago.com/770-450/000-002">www.wago.com/770-450/000-002</a> |
|    | <b>Nr. articol: 770-450/000-005</b><br>Marker card; Plastic; white   | <a href="http://www.wago.com/770-450/000-005">www.wago.com/770-450/000-005</a> |
|    | <b>Nr. articol: 770-450/000-006</b><br>Marker card; Plastic; white   | <a href="http://www.wago.com/770-450/000-006">www.wago.com/770-450/000-006</a> |
|  | <b>Nr. articol: 770-450/000-012</b><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

### Familie de produse

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

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