

**Data Sheet | Item Number: 774-9993/006-1501**

pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F  
3G 1.5 mm<sup>2</sup>; 15 m; 1,50 mm<sup>2</sup>; black

<https://www.wago.com/774-9993/006-1501>



Color: ■ black



Dimensions in mm

- For round conduits and ducts
- 3- and 4-pole pre-assembled cables with 17.5 mm (0.689 inch) outer diameter for easy plug & play
- Plug-in integration into the electrical installations of hollow-wall boxes via adapter, for example

## Notes

Note Cables with a different fire class can be found in the eShop.

## Electrical data

| Ratings per                     | IEC/EN 60664-1 |     |    | General information        |  |
|---------------------------------|----------------|-----|----|----------------------------|--|
| Overtoltage category            | III            | III | II | Note on contact resistance | approx. 1 mΩ of contact resistance<br>approx. 0.25 mΩ contact transition plug/<br>socket |
| Pollution degree                | 3              | 2   | 2  |                            |  |
| Nominal voltage                 | 250 V          | -   | -  |                            |  |
| Rated impulse withstand voltage | 4 kV           | -   | -  |                            |  |
| Rated current                   | 16 A           | -   | -  |                            |  |

## Connection Data

|                            |                      |                     |                     |
|----------------------------|----------------------|---------------------|---------------------|
| Total number of potentials | 3                    | <b>Connection 1</b> |                     |
| PE function                | Preceding PE contact | Pole number         | 3                   |
|                            |                      | Wire cross-section  | 1.5 mm <sup>2</sup> |
|                            |                      | Connection type     | Socket - Plug       |

## Physical data

|              |                        |
|--------------|------------------------|
| Width        | 17.5 mm / 0.689 inches |
| Height       | 17.5 mm / 0.689 inches |
| Total length | 15 m                   |

## Mechanical data

|   |   |
|---|---|
| Use                                     | General mains applications  |
| Coding                                  | A   |
| Variable coding                         | No  |
| Marking                                 | L ⊕ N   |
| Mating force of a plug-in connection    | Approx. 30 ... 70 N (depending on pole number)  |
| Retention force of a plug-in connection | when locked: > 80N  |
| Unmating force of a plug-in connection  | Unlocked: approx. 30 ... 70 N (depending on pole number)  |
| Number of mating cycles                 | 200, without resistive load   |
| Connection type                         | Socket - Plug   |
| Type of pre-assembled cable             | Interconnecting cable   |
| Cable type                              | H05VV-F 3G1.5   |
| Protection type                         | IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!) |

## Plug-in connection

|                               |  |
|-------------------------------|--|
| Mismating protection          | Yes  |
| Note on mismating protection  | All <i>WINSTA</i> ® components are 100% protected against mismating when:<br>a.) plugging different numbers of poles<br>b.) plugging while incorrectly rotated<br>c.) plugging while laterally staggered |
| Locking lever                 | Yes  |
| Locking of plug-in connection | Locking lever  |

### Material data

|                                    |  |
|------------------------------------|--|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | black  |
| Insulation material (main housing) | Polyamide (PA66)   |
| Fire class per EN 50575            | E <sub>ca</sub>  |
| Contact material                   | Copper or copper alloy; surface-treated                                  |
| Contact Plating                    | Tin  |
| Fire load                          | 448.914 MJ   |
| Connector color                    | black  |
| Strain relief color                | black  |
| Sheathed cable color               | black  |
| Printing color of sheathed cable   | white  |
| Halogen-free                       | No   |
| Silicon-free                       | Yes  |
| Sheath material                    | PVC  |
| Rubber cable                       | No   |
| Weight                             | 1484.1 g   |
| Copper weight of the raw cable     | 0.043 kg/m   |

### Environmental requirements

|  |   |
|--|---|
| Processing temperature                   | -5 ... +40 °C   |
| Continuous operating temperature         | -35 ... +85 °C  |
| Note on continuous operating temperature | Cable for temperatures ≤ 70 °C (including halogen-free)<br>Insulating parts for temperatures ≤ 105 °C |

### Commercial data

|                       |               |
|-----------------------|---------------|
| PU (SPU)              | 1 pcs         |
| Packaging type        | unpacked      |
| Country of origin     | PL            |
| GTIN                  | 4066966867701 |
| Customs tariff number | 85444290900   |

### Product Classification

|           |                      |
|-----------|----------------------|
| UNSPSC    | 26121629             |
| ETIM 10.0 | EC002587             |
| ECCN      | NO US CLASSIFICATION |

### Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Cover

##### 1.1.1.1 Cover



**Item No.: 897-2001**

Protective cap; Type 1; for sockets and plugs; PVC; red