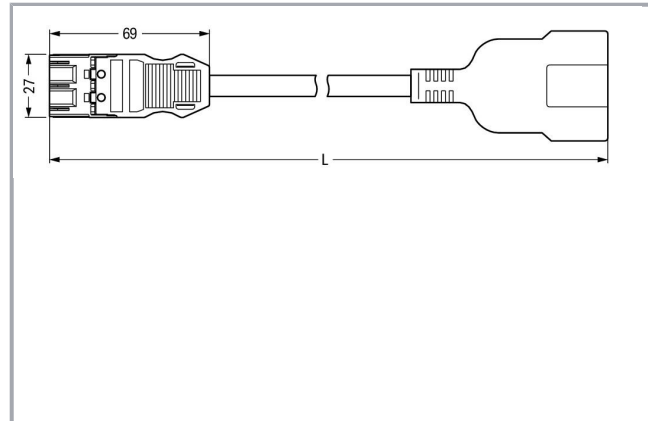
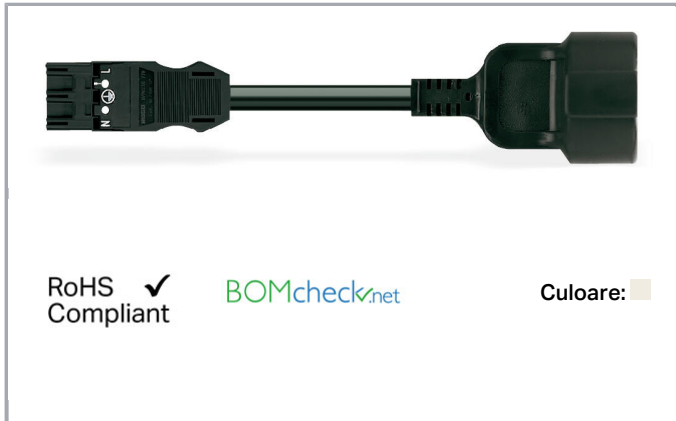


## Fișă tehnică | Număr articol: 771-9993/406-302

pre-assembled adapter cable; Plug/SCHUKO coupler; 3-pole; Cod. A;  
H05VV-F 3G 1.5 mm<sup>2</sup>; 3 m; 1,50 mm<sup>2</sup>; white



[www.wago.com/771-9993/406-302](http://www.wago.com/771-9993/406-302)



### Descriere articol

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

### 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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/Representative Office Romania  
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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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### 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               | 16 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.                   | 3                             |
| Total number of potentials | 3                             |
| Ground function            | with preceding ground contact |
| Conductor preparation      | tip-bonded                    |
| Sheathed cable diameter    | 7,4 ... 9,4 mm                |
| Wire cross-section         | 1,5 mm <sup>2</sup>           |
| Connection type            | Plug - SCHUKO socket          |

### Geometrical Data

|              |                    |
|--------------|--------------------|
| Pin spacing  | 10 mm / 0.394 inch |
| Total length | 3 m                |

### Mechanical data

|   |  |
|---|--|
| Coding                                  | A  |
| 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 - SCHUKO socket   |
| Type of pre-assembled cable             | Interconnecting cable  |
| Cable type                              | H05VV-F 3G1.5  |
| Marking                                 | L N  |
| Protection type                         | IP20   |

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|                         |   |
|-------------------------|---|
| Note on protection type | Only when mated (these compact connectors are not designed for use in open, easily accessible areas). |
| Potential marking       | L N   |
| Application             | Network application   |

### Plug connection

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

### Material Data

|                                  |  |
|----------------------------------|--|
| Color                            | white                                    |
| 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                        | 8,884 MJ                                 |
| Connector color                  | white                                    |
| Printing color of mating face    | black                                    |
| Strain relief color              | white                                    |
| Printing color of strain relief  | black                                    |
| Sheathed cable color             | white                                    |
| Printing color of sheathed cable | black                                    |
| Sheath material                  | PVC                                      |
| Weight                           | 426,4 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                  | 4045454781361 |
| Customs tariff number | 85444290900   |

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## Counterpart

## Produse compatibile

## protection



Nr. articol: 770-360

Lockout cap; for plugs; 5-pole; separable; yellow

[www.wago.com/770-360](http://www.wago.com/770-360)

## 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)

Nr. articol: 770-450

Marker card; Plastic; white

[www.wago.com/770-450](http://www.wago.com/770-450)

Nr. articol: 770-450/000-001

Marker card; Plastic; white

[www.wago.com/770-450/000-001](http://www.wago.com/770-450/000-001)

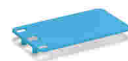
Nr. articol: 770-450/000-002

Marker card; Plastic; white

[www.wago.com/770-450/000-002](http://www.wago.com/770-450/000-002)

Nr. articol: 770-450/000-005

Marker card; Plastic; white

[www.wago.com/770-450/000-005](http://www.wago.com/770-450/000-005)

Nr. articol: 770-450/000-006

Marker card; Plastic; white

[www.wago.com/770-450/000-006](http://www.wago.com/770-450/000-006)

Nr. articol: 770-450/000-012

Marker card; Plastic; white

[www.wago.com/770-450/000-012](http://www.wago.com/770-450/000-012)

## Coding



Nr. articol: 770-401

Coding pin; for plugs; Plastic; gray

[www.wago.com/770-401](http://www.wago.com/770-401)

## Descărcări

## CAD/CAE-Data

## CAE data

WSCAD Universe 771-9993/406-302

URL

Descărcare

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## Installation Notes

## Familie de produse

**<i>WINSTA</i>® – Specialty Cable Assemblies**

Afișare globală produse din familie.

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