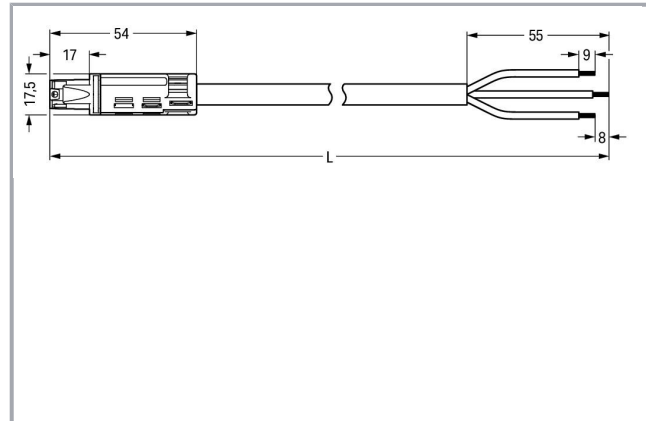
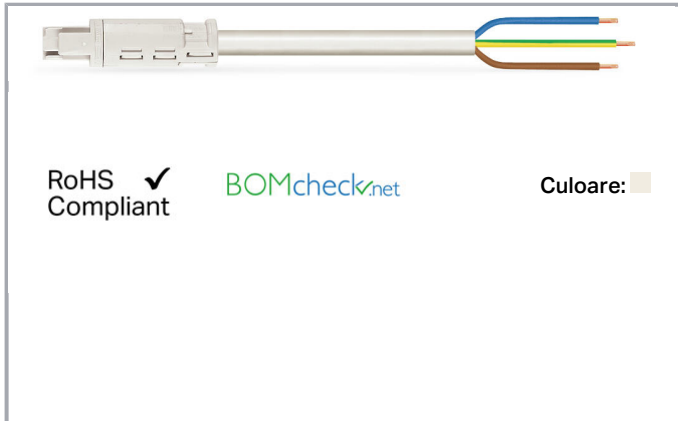


## Fișă tehnică | Număr articol: 774-9993/116-402

pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. A;  
H05Z1Z1-F 3G 1.5 mm<sup>2</sup>; 4m; 1,50 mm<sup>2</sup>; white

[www.wago.com/774-9993/116-402](http://www.wago.com/774-9993/116-402)



### Descriere articol

- For round conduits and ducts
- 3- and 4-pole preassembled cables with 17.5 mm outer diameter for easy plug & play
- Plug-in integration into the electrical installation of hollow-wall boxes via adapter, for example

### 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 incorrectly rotated
- plugging while laterally staggered

### 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  
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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 |

## Connection data

|                                 |                               |
|---------------------------------|-------------------------------|
| Strip length                    | 9 mm / 0.35 inch              |
| 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>           |
| Strip length (outer insulation) | 55 mm                         |
| Connection type                 | Socket - Free end             |

## Geometrical Data

|              |     |
|--------------|-----|
| Total length | 4 m |
|--------------|-----|

## Mechanical data

|   |   |
|---|---|
| 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  | when unlocked: approx. 30 ... 70 N (depending on pole number)   |
| Number of mating cycles                 | 200, without resistive load<br>100, with resistive load $I_N = 20$ A, tested (2.5mm <sup>2</sup> /AWG 14) |
| Connection type                         | Socket - free end   |
| Type of pre-assembled cable             | Connecting cable  |
| Cable type                              | H05Z1Z1-F 3G1.5   |
| Marking                                 | L N   |
| Protection type                         | IP20  |
| Note on protection type                 | Only when mated (these compact connectors are not designed for  |

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use in open, easily accessible areas).

|             |                            |
|-------------|----------------------------|
| Application | General mains applications |
|-------------|----------------------------|

**Plug connection**

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

**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               | 6,456 MJ                                 |
| Connector color         | white                                    |
| Strain relief color     | white                                    |
| Halogen-free            | Yes                                      |
| Weight                  | 388,4 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    |
| GTIN           | 4045454323097 |

**Aprobări / certificate****Country specific Approvals**

| Emblemă  | Aprobare                        | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------|------------------------------|-----------------|
|  | CCA<br>DEKRA Certification B.V. | -                            | NTR NL<br>6374  |

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KEMA/KEUR  
DEKRA Certification B.V.

-

2118353.01

## Counterpart

### Descărcări

#### CAD/CAE-Data

##### CAD data

2D/3D Models 774-9993/116-402

[URL](#)

[Descărcare](#)

##### CAE data

WSCAD Universe 774-9993/116-402

[URL](#)

[Descărcare](#)

## Installation Notes

### Familie de produse

**<i>WINSTA</i>® RD**

Afișare globală produse din familie.

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