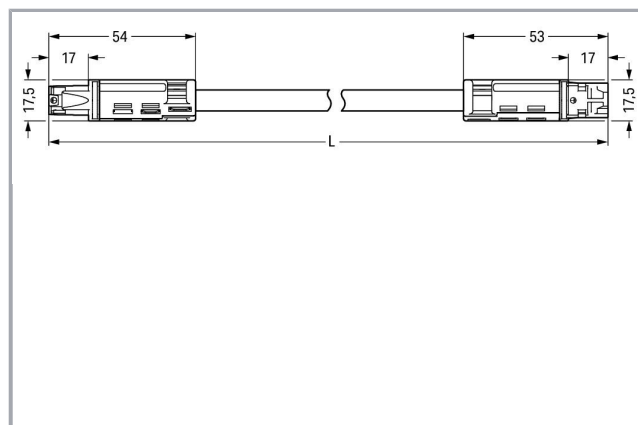
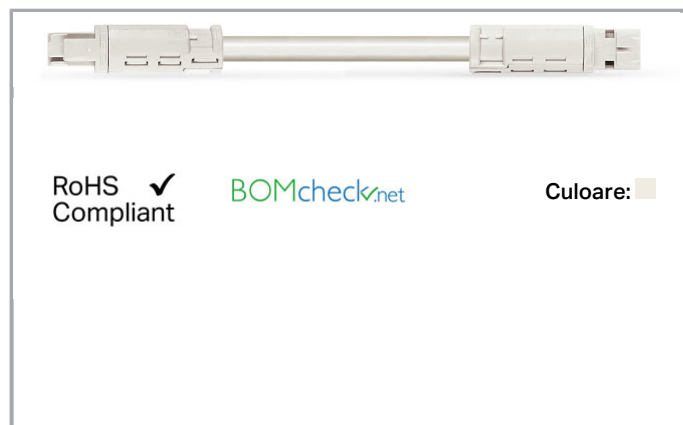


## Fișă tehnică | Număr articol: 774-9993/016-102

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

[www.wago.com/774-9993/016-102](http://www.wago.com/774-9993/016-102)



### 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  
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](mailto:info-RO@wago.com)

Aveți întrebări despre produsele noastre?  
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)     | 250 V                                                                |
| Rated surge voltage (III/3) | 4 kV                                                                 |
| Rated current               | 16 A                                                                 |
| Legend (ratings)            | (III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3 |

## 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            | Socket - Plug                 |

## Geometrical Data

|              |     |
|--------------|-----|
| Total length | 1 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 - Plug                                                                                             |
| Type of pre-assembled cable             | Interconnecting 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 use in open, easily accessible areas).     |
| Application                             | General mains applications                                                                                |

Supus modificărilor.

## 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               | 1,827 MJ                                 |
| Connector color         | white                                    |
| Strain relief color     | white                                    |
| Halogen-free            | Yes                                      |
| Weight                  | 105,1 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                  | 4045454320812 |
| Customs tariff number | 85444290900   |

## Aprobări / certificate

### Country specific Approvals

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

Supus modificărilor.



KEMA/KEUR  
DEKRA Certification B.V.

-

2118353.02

## Counterpart

## Descărcări CAD/CAE-Data

### CAE data

WSCAD Universe 774-9993/016-102

URL

Descărcare

## Installation Notes

## Familie de produse

**<i>WINSTA</i>® RD**

Afișare globală produse din familie.

Supus modificărilor.

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