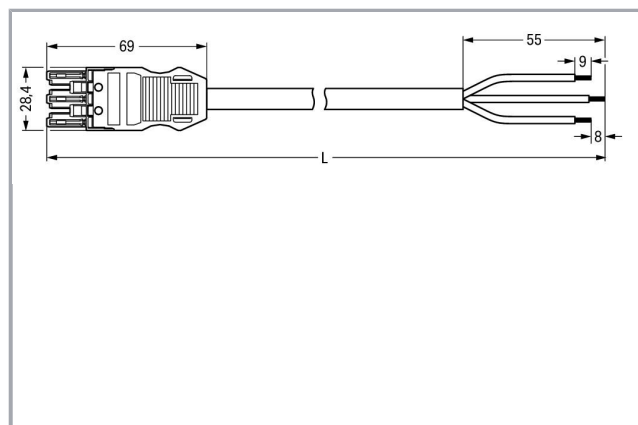
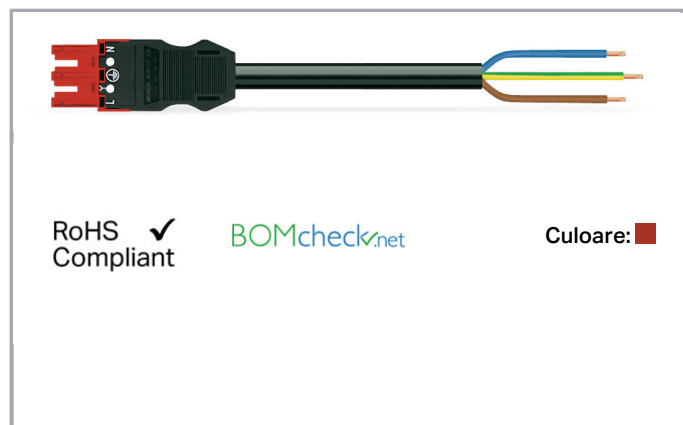


## Fișă tehnică | Număr articol: 771-9373/167-101

pre-assembled connecting cable; Cca; Socket/open-ended; 3-pole; Cod. P;  
H05Z1Z1-F 3G 2.5 mm<sup>2</sup>; 1 m; 2,50 mm<sup>2</sup>; red

[www.wago.com/771-9373/167-101](http://www.wago.com/771-9373/167-101)



### Descriere articol

- Protected against mismatching and maintenance-free

### 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](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	20 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.	3
Total number of potentials	3
Conductor preparation	tip-bonded
Sheathed cable diameter	9,2 ... 11,4 mm
Wire cross-section	2,5 mm <sup>2</sup>
Strip length (outer insulation)	55 mm
Connection type	Socket - Free end

## Geometrical Data

Pin spacing	10 mm / 0.394 inch
Total length	1 m

## Mechanical data

Coding	P
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 - Free end
Type of pre-assembled cable	Connecting cable
Cable type	H05Z1Z1-F 3G2.5
Marking	L N

Supus modificărilor.



Protection type	IP20
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	Computer applications (UPS)

### Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	retrofittable

### Material Data

Color	red
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	red
Printing color of mating face	white
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	black
Printing color of sheathed cable	white
Halogen-free	Yes
Weight	167,5 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) Insulating parts for temperatures ≤ 105 °C

### Commercial data

Packaging type	not packed
Country of origin	DE
GTIN	4055143841245
Customs tariff number	85444290900

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## Counterpart

## Installation Notes

## Familie de produse

<i>WINSTA</i>® MIDI

Afișare globală produse din familie.

Supus modificărilor.

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