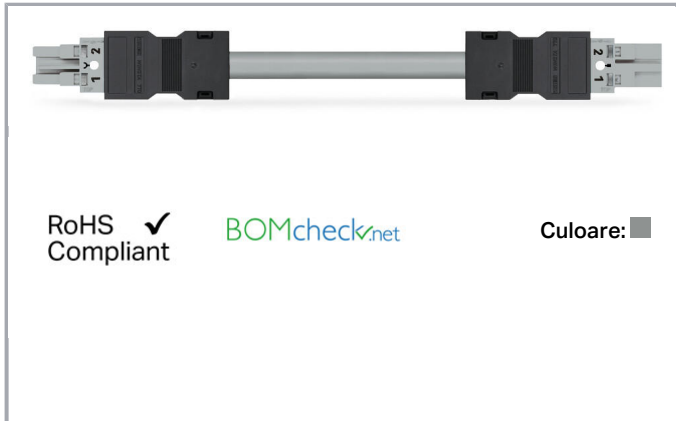


## Fișă tehnică | Număr articol: 771-8292/016-503

pre-assembled interconnecting cable; B2ca; Socket/plug; 2-pole; Cod. B;  
H05Z1Z1-F 2 x 1,50 mm<sup>2</sup>; 5 m; 1,50 mm<sup>2</sup>; gray

[www.wago.com/771-8292/016-503](http://www.wago.com/771-8292/016-503)



### Descriere articol

- Protected against mismatching and maintenance-free
- Push-in CAGE CLAMP® spring pressure connection technology allows solid conductors to be simply pushed into a unit
- Two-wire connection per pole for loops or bridges
- Components can be clearly printed on and color-coded to meet custom requirements

### Note:

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

### Note on mismatching protection:

All WINSTA® components are 100% protected against mismatching when:

- a.) plugging different numbers of poles
- b.) plugging while rotated 180
- c.) plugging while laterally staggered
- d.) 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.

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
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building 1, 2nd floor | 077190 Voluntari, Ilfov  
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?  
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

## Date

### Electrical data

Note on Contact Resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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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.	2
Total number of potentials	2
Conductor preparation	tip-bonded
Sheathed cable diameter	6,8 ... 8,6 mm
Wire cross-section	1,5 mm <sup>2</sup>
Connection type	Socket - Plug

### Geometrical Data

Pin spacing	10 mm / 0.394 inch
Total length	5 m

### Mechanical data

Coding	B
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 <sub>N</sub> = 25 A), tested

Supus modificărilor.



	(4 mm <sup>2</sup> )
Connection type	Socket - Plug
Type of pre-assembled cable	Interconnecting cable
Cable type	H05Z1Z1-F 2x1.5
Marking	1 2
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	1 2

### Plug connection

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

### Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	B2 <sub>ca</sub>
Contact material	Copper or copper alloy (surface-treated)
Fire load	0,631 MJ
Connector color	gray
Printing color of mating face	black
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	gray
Printing color of sheathed cable	black
Halogen-free	Yes
Weight	422,8 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

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## Commercial data

Packaging type	not packed
Country of origin	DE
GTIN	4055143760553
Customs tariff number	85444290900

## Counterpart

## Installation Notes

## Familie de produse

*<i>WINSTA</i>® MIDI special  
Afișare globală produse din familie.*

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