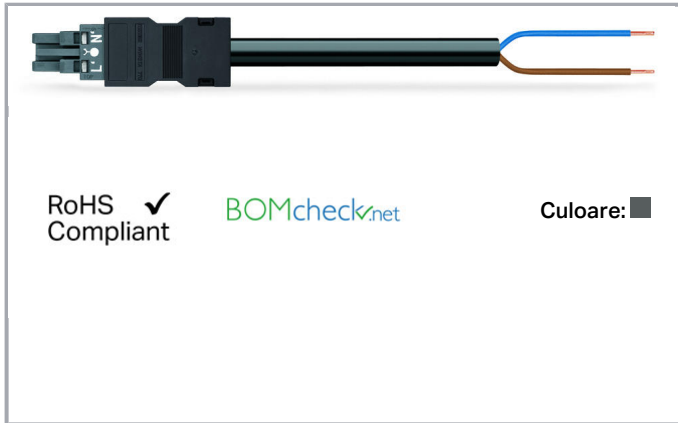


## Fișă tehnică | Număr articol: 771-8982/116-103

pre-assembled connecting cable; Eca; Socket/open-ended; 2-pole; Cod. L;  
H05Z1Z1-F 2 x 1,50 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; dark gray

[www.wago.com/771-8982/116-103](http://www.wago.com/771-8982/116-103)



### 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

### 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:

- 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

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

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

transition plug/socket

**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**

Strip length	9 mm / 0.35 inch
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>
Strip length (outer insulation)	35 mm
Connection type	Socket - Free end

**Geometrical Data**

Pin spacing	10 mm / 0.394 inch
Total length	1 m

**Mechanical data**

Coding	L
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

Supus modificărilor.



Cable type	H05Z1Z1-F 2x1.5
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).
Potential marking	L' N'
Application	Emergency power supply

### Plug connection

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

### Material Data

Color	dark gray
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	29,678 MJ
Connector color	dark gray
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	89,8 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

### Commercial data

Packaging type	not packed
Country of origin	DE

Supus modificărilor.

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GTIN	4055143474863
Customs tariff number	85444290900

## Aprobări / certificate

### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 61535	NTR NL-7355
	KEMA/KEUR DEKRA Certification B.V.	EN 61535	2179129.01

## Counterpart

## Produse compatibile

### 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)

## Descărcări

### CAD/CAE-Data

#### CAE data

WSCAD Universe 771-8982/116-103

URL

Descărcare

## Installation Notes

## Familie de produse

&lt;i&gt;WINSTA&lt;/i&gt;® MIDI

Afișare globală produse din familie.

Supus modificărilor.

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