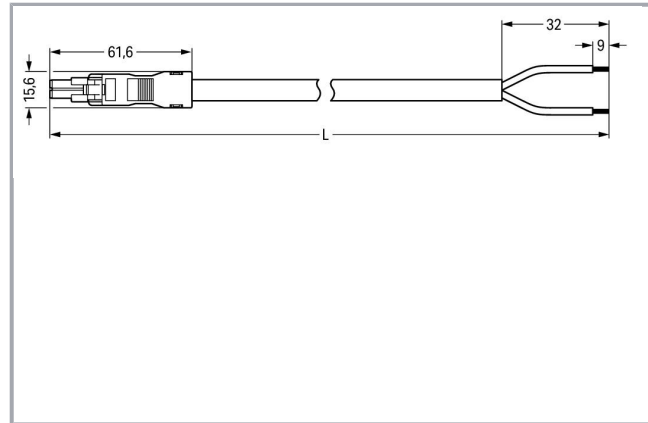
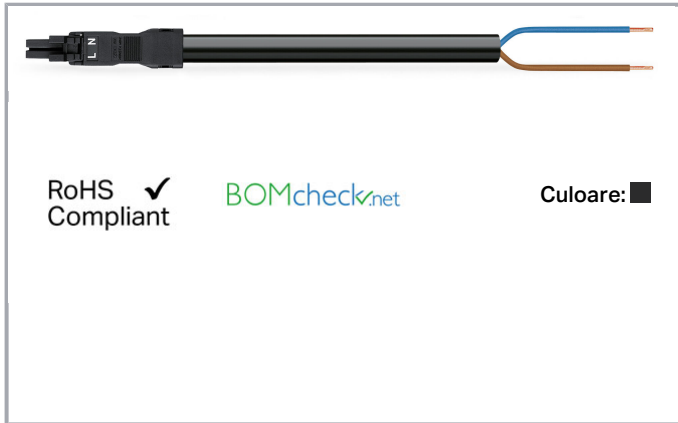


## Fișă tehnică | Număr articol: 891-8992/116-601

pre-assembled connecting cable; Eca; Socket/open-ended; 2-pole; Cod. A;  
H05Z1Z1-F 2 x 1,50 mm<sup>2</sup>; 6 m; 1,50 mm<sup>2</sup>; black

[www.wago.com/891-8992/116-601](http://www.wago.com/891-8992/116-601)



### Descriere articol

- Protected against mismatching and maintenance-free
- Compact design with 4.4 mm pole spacing

### 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 5 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

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) ≙ Overvoltage category III / Pollution degree 3

**Approvals per UL 1977**

Rated voltage UL 1977	600 V
Rated current UL 1977	14 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>
Strip length (outer insulation)	32 mm
Connection type	Socket - Free end

**Geometrical Data**

Pin spacing	4,4 mm / 0.173 inch
Total length	6 m

**Mechanical data**

Coding	A
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 $I_N = 16$ A, tested (1.5mm <sup>2</sup> /AWG 16)
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	IP40
Potential marking	L N
Application	General mains applications

**Plug connection**

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

**Material Data**

Color	black
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	179,552 MJ
Connector color	black
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	474,4 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) Insulating parts for temperatures ≤ 105 °C

**Commercial data**

Packaging type	not packed
Country of origin	DE
GTIN	4055143387262

Supus modificărilor.

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Customs tariff number

85444290900

## Aprobări / certificate

### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 61535	2179129.02

## Counterpart

### Descărcări

#### CAD/CAE-Data

#### CAE data

WSCAD Universe 891-8992/116-601

URL

Descărcare

## Installation Notes

## Familie de produse

*WINSTA*® MINI

Afișare globală produse din familie.

Supus modificărilor.

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