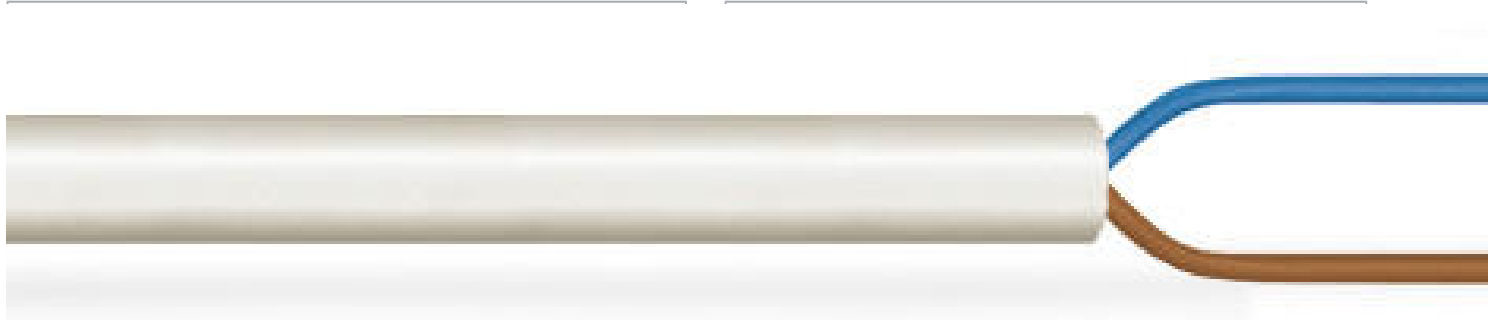


Data sheet | Item number: 891-8992/116-302

pre-assembled connecting cable; Eca; Socket/open-ended; 2-pole; Cod. A;
H05Z1Z1-F 2 x 1,50 mm²; 3 m; 1,50 mm²; white

www.wago.com/891-8992_116-302



RoHS 
Compliant



Color: 

Item description

- Protected against mismatching and maintenance-free
- Low profile with 4.4 mm pole spacing

Note:

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

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.

Data

Electrical data

Note on Contact Resistance

approx. 1 m Ω of contact resistance approx. 0.25 m Ω contact transition plug/socket

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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Do you have any questions about our products?
We are always happy to take your call at +91-120-4388700.



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

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 ²
Strip length (outer insulation)	32 mm
Connection type	Socket - Free end

Physical data

Pin spacing	4.4 mm / 0.173 inch
Total length	3 m

Mechanical data

Application	General mains applications
Coding	A
Marking	L N
Potential marking	L N
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
Connection type	Socket - Free end
Type of pre-assembled cable	Connecting cable
Cable type	H05Z1Z1-F 2x1.5
Protection type	IP40

Subject to changes. Please also observe the further product documentation!

Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA [®] components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking lever	retrofitable
Locking of plug-in connection	locking lever

Material Data

Color	white
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	5.327 MJ
Connector color	white
Printing color of mating face	black
Strain relief color	white
Printing color of strain relief	black
Sheathed cable color	white
Printing color of sheathed cable	black
Halogen-free	Yes
Weight	265.1 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) Insulating parts for temperatures ≤ 105 °C



Commercial data

Packaging type	not packed
Country of origin	PL
GTIN	4055143392815
Customs tariff number	85444290900

Subject to changes. Please also observe the further product documentation!





Approvals / Certificates

Country specific Approvals



Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 61535	NTR NL-7823
	KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-112995

Required accessories

Locking lever

	Item no.: 890-101 Locking lever; for manual operation; black	www.wago.com/890-101
	Item no.: 890-111 Locking lever; for flying leads; for tool operation; black	www.wago.com/890-111
	Item no.: 890-121 Locking lever; for manual operation; white	www.wago.com/890-121
	Item no.: 890-131 Locking lever; for flying leads; for tool operation; white	www.wago.com/890-131

assembling

	Item no.: 890-310 Mounting carrier; 2- to 5-pole; for flying leads; black	www.wago.com/890-310
	Item no.: 890-311 Mounting carrier; 2- to 5-pole; for flying leads; white	www.wago.com/890-311

Downloads

Documentation

Bid Text

891-8992/116-302 X81 - Datei	Feb 19, 2019	xml 3.1 kB	Download
891-8992/116-302 doc - Datei	Nov 21, 2014	doc 25.1 kB	Download

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CAD/CAE-Data

CAE data

WSCAD Universe 891-8992/116-302

URL

Download

Installation Notes

Product family

WINSTA® MINI

[Show all products from the family](#)

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