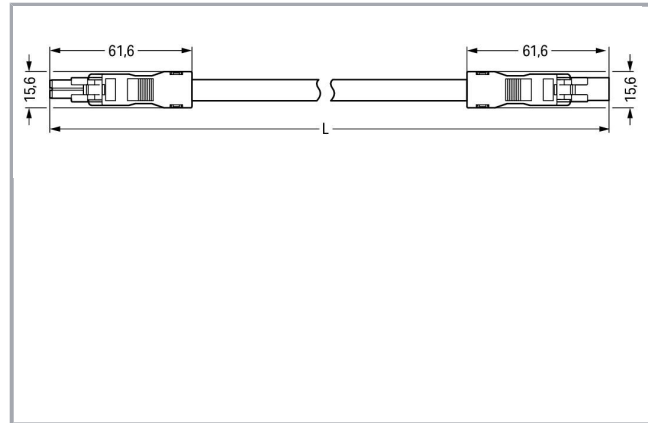
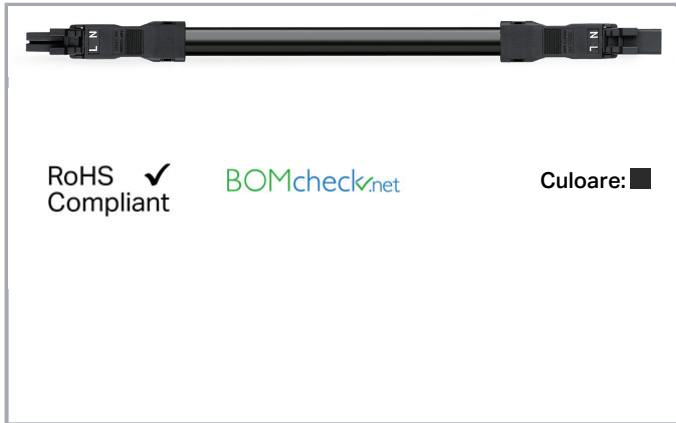


Fișă tehnică | Număr articol: 891-8992/005-101

pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. A;
H05VV-F 2 x 1.0 mm²; 1 m; 1,00 mm²; black

www.wago.com/891-8992/005-101



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[®] 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?
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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	10 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	5,9 ... 7,5 mm
Wire cross-section	1 mm ²
Connection type	Socket - Plug

Geometrical Data

Pin spacing	4,4 mm / 0.173 inch
Total length	1 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 ² /AWG 16)
Connection type	Socket - Plug
Type of pre-assembled cable	Interconnecting cable
Cable type	H05VV-F 2x1

Supus modificărilor.



Marking	L N
Protection type	IP20
Note on protection type	IP40 when mated
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 _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	1,381 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
Sheath material	PVC
Weight	67,5 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	PL
GTIN	4055143322959

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Customs tariff number


85444290900

Aprobări / certificate

Country specific Approvals

Emblema	Aprobare	Text de aprobare suplimentar	Nume certificat
	KEMA/KEUR DEKRA Certification B.V.	EN 61535	2179129.02

Counterpart

	Nr. articol890-102 Socket; with strain relief housing; 2-pole; Cod. A; 1,50 mm ² ; black	www.wago.com/890-102
	Nr. articol890-112 Plug; with strain relief housing; 2-pole; 1,50 mm ² ; black	www.wago.com/890-112
	Nr. articol890-1615 T-distribution connector; 2-pole; Cod. A; 1 input; 2 outputs; 3 locking levers; for flying leads; black	www.wago.com/890-1615
	Nr. articol890-1634 h-distribution connector; 2-pole; Cod. A; 1 input; 2 outputs; outputs on one side; 2 locking levers; black	www.wago.com/890-1634
	Nr. articol890-1606 T-distribution connector; 2-pole; Cod. A; 1 input; 2 outputs; 2 locking levers; black	www.wago.com/890-1606
	Nr. articol890-1636 h-distribution connector; 2-pole; Cod. A; 1 input; 2 outputs; outputs on one side; 3 locking levers; for flying leads; black	www.wago.com/890-1636
	Nr. articol890-202 Socket; 2-pole; Cod. A; 1,50 mm ² ; black	www.wago.com/890-202
	Nr. articol890-202/342-000 Socket; with strain relief housing; 2-pole; Cod. A; 1,50 mm ² ; black	www.wago.com/890-202/342-000

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Nr. articol 890-212

Plug; 2-pole; 1,50 mm²; black

www.wago.com/890-212



Nr. articol 890-212/342-000

Plug; with strain relief housing; 2-pole; 1,50 mm²; black

www.wago.com/890-212/342-000



Nr. articol 890-702

Snap-in socket; 2-pole; Cod. A; 1,50 mm²; black

www.wago.com/890-702



Nr. articol 890-712

Snap-in plug; 2-pole; Cod. A; 1,50 mm²; black

www.wago.com/890-712



Nr. articol 890-802

Socket for PCBs; straight; 2-pole; Cod. A

www.wago.com/890-802



Nr. articol 890-802/011-000

Socket for PCBs; angled; 2-pole; Cod. A; black

www.wago.com/890-802/011-000



Nr. articol 890-812

Plug for PCBs; straight; 2-pole; Cod. A

www.wago.com/890-812



Nr. articol 890-812/011-000

Plug for PCBs; angled; 2-pole; Cod. A; black

www.wago.com/890-812/011-000

Descărcări CAD/CAE-Data

CAE data

WSCAD Universe 891-8992/005-101

URL

Descărcare

Installation Notes

Supus modificărilor.

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Familie de produse

WINSTA® MINI

Afișare globală produse din familie.

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