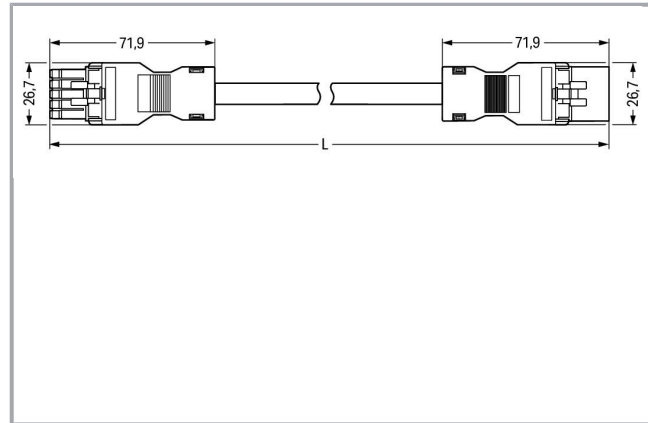
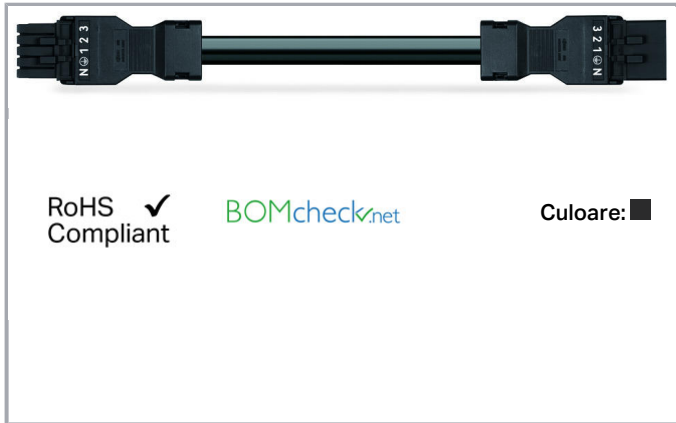


Fișă tehnică | Număr articol: 891-8995/006-101

pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A;
H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; black



www.wago.com/891-8995/006-101



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

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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)	400 V
Rated surge voltage (III/3)	6 kV
Rated current	13 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	12 A

Connection data

Pole No.	5
Total number of potentials	5
Conductor preparation	tip-bonded
Sheathed cable diameter	9,3 ... 11,6 mm
Wire cross-section	1,5 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 5G1.5

Supus modificărilor.

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Marking	N 1 2 3
Protection type	IP20
Note on protection type	IP40 when mated
Potential marking	N 1 2 3
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	3,296 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	186 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	4055143386494

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Customs tariff number











85444290900

Aprobări / certificate

Country specific Approvals

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

Counterpart

	Nr. articol890-115 Plug; with strain relief housing; 5-pole; 1,50 mm ² ; black	www.wago.com/890-115
	Nr. articol890-105 Socket; with strain relief housing; 5-pole; Cod. A; 1,50 mm ² ; black	www.wago.com/890-105
	Nr. articol890-205 Socket; 5-pole; Cod. A; 1,50 mm ² ; black	www.wago.com/890-205
	Nr. articol890-215 Plug; 5-pole; 1,50 mm ² ; black	www.wago.com/890-215
	Nr. articol890-621 T-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; 2 locking levers; black	www.wago.com/890-621
	Nr. articol890-622 T-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; 3 locking levers; for flying leads; black	www.wago.com/890-622
	Nr. articol890-705 Snap-in socket; 5-pole; Cod. A; 1,50 mm ² ; black	www.wago.com/890-705
	Nr. articol890-705/006-000 Snap-in socket; without locking lever; 5-pole; Cod. A; 1,50 mm ² ; black	www.wago.com/890-705/006-000
	Nr. articol890-715 Snap-in plug; 5-pole; Cod. A; 1,50 mm ² ; black	www.wago.com/890-715
	Nr. articol890-805/011-000 Socket for PCBs; angled; 5-pole; Cod. A; black	www.wago.com/890-805/011-000

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Nr. articol 890-805
Socket for PCBs; straight; 5-pole; Cod. A

www.wago.com/890-805



Nr. articol 890-815
Plug for PCBs; straight; 5-pole; Cod. A

www.wago.com/890-815



Nr. articol 890-815/011-000
Plug for PCBs; angled; 5-pole; Cod. A

www.wago.com/890-815/011-000



Nr. articol 890-929
h-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; outputs on one side; 2 locking levers; black

www.wago.com/890-929



Nr. articol 890-930
h-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; outputs on one side; 3 locking levers; for flying leads; black

www.wago.com/890-930

Descărcări CAD/CAE-Data

CAD data

2D/3D Models 891-8995/006-101

[URL](#)

[Descărcare](#)

CAE data

WSCAD Universe 891-8995/006-101

[URL](#)

[Descărcare](#)

Installation Notes

Familie de produse

<i>WINSTA</i>® MINI
[Afișare globală produse din familie.](#)

Supus modificărilor.

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