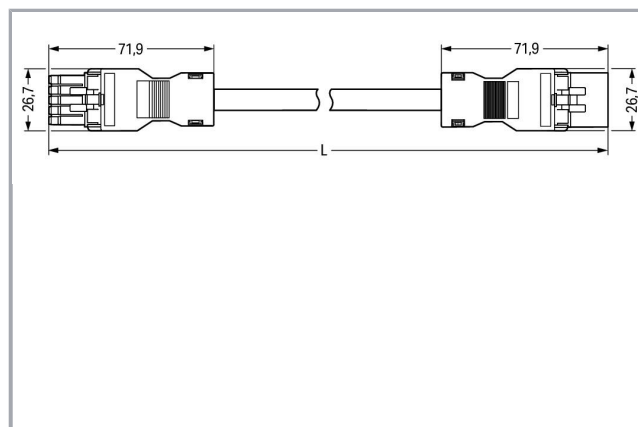
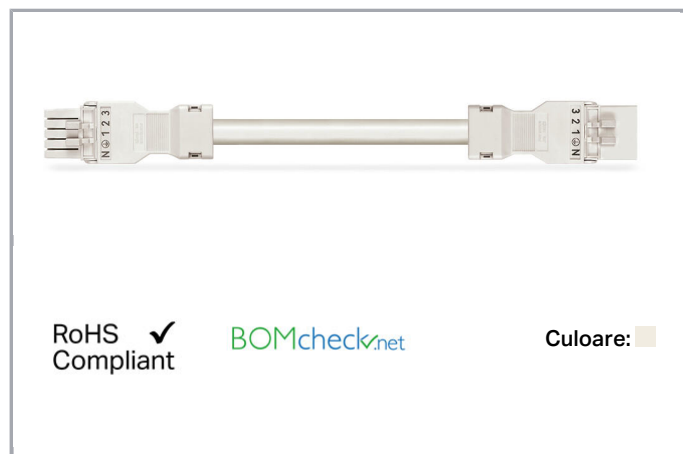


Fișă tehnică | Număr articol: 891-8995/006-102

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

www.wago.com/891-8995/006-102



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?
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) $\triangleq$ 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.



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	white
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	3,302 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
Sheath material	PVC
Weight	189,9 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	4055143398657

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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. articol890-125 Socket; with strain relief housing; 5-pole; Cod. A; 1,50 mm ² ; white	www.wago.com/890-125
	Nr. articol890-135 Plug; with strain relief housing; 5-pole; 1,50 mm ² ; white	www.wago.com/890-135
	Nr. articol890-225 Socket; 5-pole; Cod. A; 1,50 mm ² ; white	www.wago.com/890-225
	Nr. articol890-235 Plug; 5-pole; 1,50 mm ² ; white	www.wago.com/890-235
	Nr. articol890-671 T-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; 2 locking levers; white	www.wago.com/890-671
	Nr. articol890-672 T-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; 3 locking levers; for flying leads; white	www.wago.com/890-672
	Nr. articol890-725 Snap-in socket; 5-pole; Cod. A; 1,50 mm ² ; white	www.wago.com/890-725
	Nr. articol890-725/006-000 Snap-in socket; without locking lever; 5-pole; Cod. A; 1,50 mm ² ; white	www.wago.com/890-725/006-000
	Nr. articol890-735 Snap-in plug; 5-pole; Cod. A; 1,50 mm ² ; white	www.wago.com/890-735

Supus modificărilor.

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Nr. articol890-825

Socket for PCBs; straight; 5-pole; Cod. A

www.wago.com/890-825



Nr. articol890-825/011-000

Socket for PCBs; angled; 5-pole; Cod. A

www.wago.com/890-825/011-000



Nr. articol890-835/011-000

Plug for PCBs; angled; 5-pole; Cod. A

www.wago.com/890-835/011-000



Nr. articol890-979

h-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; outputs on one side; 2 locking levers; white

www.wago.com/890-979



Nr. articol890-835

Plug for PCBs; straight; 5-pole; Cod. A

www.wago.com/890-835



Nr. articol890-980

h-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; outputs on one side; 3 locking levers; for flying leads; white

www.wago.com/890-980

Descărcări

CAD/CAE-Data

CAD data

2D/3D Models 891-8995/006-102

[URL](#)

[Descărcare](#)

CAE data

WSCAD Universe 891-8995/006-102

[URL](#)

[Descărcare](#)

Installation Notes

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Familie de produse

<i>WINSTA</i>® MINI

Afișare globală produse din familie.

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