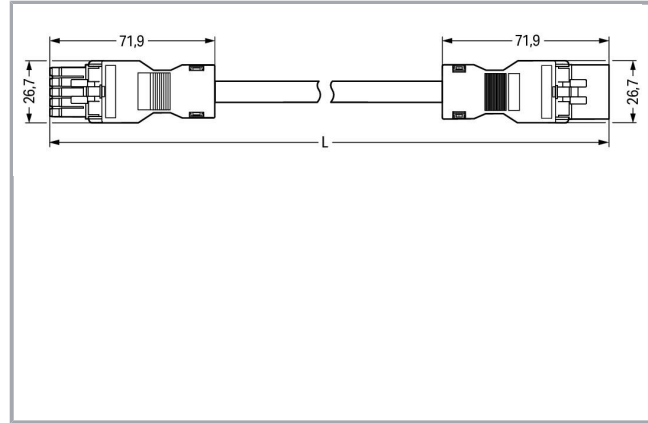
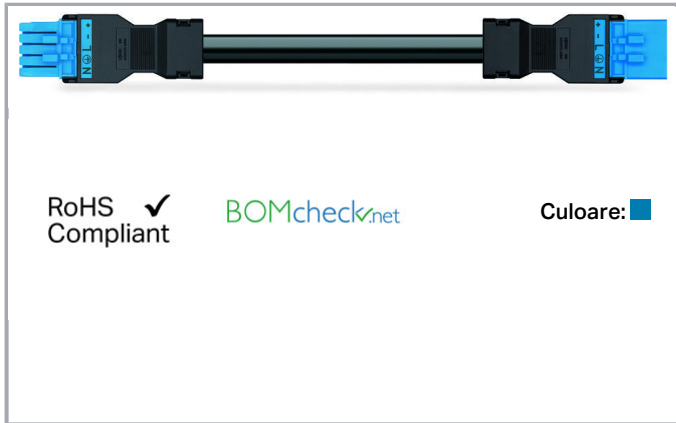


Fișă tehnică | Număr articol: 891-8985/006-101

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



www.wago.com/891-8985/006-101



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

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	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	12 A

Connection data

Pole No.	5
Total number of potentials	5
Ground function	with preceding ground contact
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

Technologie	DALI
Coding	I
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

Supus modificărilor.



Type of pre-assembled cable	Interconnecting cable
Cable type	H05VV-F 5G1.5
Marking	N L - +
Protection type	IP20
Note on protection type	IP40 when mated
Potential marking	N L - +
Application	Lighting management

Plug connection

Mismatching protection	Yes
Locking of plug-in connection	locking lever
Locking lever	retrofitable

Material Data

Color	blue
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	3,286 MJ
Connector color	blue
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	190 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
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Country of origin	PL
GTIN	4055143386210
Customs tariff number	85444290900

Aprobări / certificate

Country specific Approvals

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

Counterpart

	Nr. articol 890-1105 Socket; 5-pole; Cod. I; 1,50 mm ² ; blue	www.wago.com/890-1105
	Nr. articol 890-1115 Plug; 5-pole; 1,50 mm ² ; blue	www.wago.com/890-1115
	Nr. articol 890-2105 Snap-in socket; 5-pole; Cod. I; 1,50 mm ² ; blue	www.wago.com/890-2105
	Nr. articol 890-2105/006-000 Snap-in socket; without locking lever; 5-pole; Cod. I; 1,50 mm ² ; blue	www.wago.com/890-2105/006-000
	Nr. articol 890-2115 Snap-in plug; 5-pole; Cod. I; 1,50 mm ² ; blue	www.wago.com/890-2115
	Nr. articol 890-3105/011-000 Socket for PCBs; angled; 5-pole; Cod. I	www.wago.com/890-3105/011-000
	Nr. articol 890-3105 Socket for PCBs; straight; 5-pole; Cod. I	www.wago.com/890-3105
	Nr. articol 890-3115/011-000 Plug for PCBs; angled; 5-pole; Cod. I	www.wago.com/890-3115/011-000

Supus modificărilor.

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Nr. articol890-3115

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

www.wago.com/890-3115



Nr. articol890-617

T-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; 2 locking levers; blue

www.wago.com/890-617



Nr. articol890-982

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

www.wago.com/890-982



Nr. articol890-983

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

www.wago.com/890-983



Nr. articol890-620

T-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; 3 locking levers; for flying leads; blue

www.wago.com/890-620

Descărcări

CAD/CAE-Data

CAE data

WSCAD Universe 891-8985/006-101

URL

Descărcare

Installation Notes

Familie de produse

<i>WINSTA</i>® MINI

Afișare globală produse din familie.

Supus modificărilor.

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