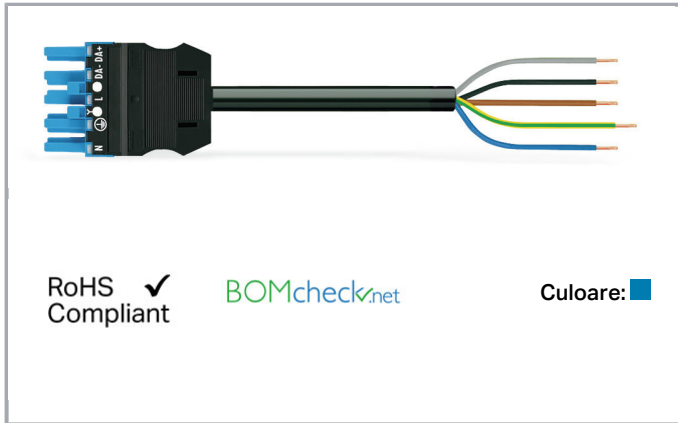


## Fișă tehnică | Număr articol: 771-9985/106-101

pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. I;  
H05VV-F 5G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; blue

[www.wago.com/771-9985/106-101](http://www.wago.com/771-9985/106-101)



### Descriere articol

- Protected against mismatching and maintenance-free

### Note:

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

### Note on mismatching protection:

All WINSTA<sup>®</sup> 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 16 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	23 A

### Connection data

Strip length	9 mm / 0.35 inch
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 <sup>2</sup>
Strip length (outer insulation)	55 mm
Connection type	Socket - Free end

### Geometrical Data

Pin spacing	10 mm / 0.394 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 <sub>N</sub> = 25 A), tested (4 mm <sup>2</sup> )
Connection type	Socket - free end

Supus modificărilor.



Type of pre-assembled cable	Connecting cable
Cable type	H05VV-F 5G1.5
Marking	N L DA- DA+
Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Potential marking	N L DA- DA+
Application	Lighting management

### Plug connection

Mismating 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 <sub>ca</sub>
Contact material	Copper or copper alloy (surface-treated)
Fire load	3,25 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	183,3 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	DE
GTIN	4044918945318
Customs tariff number	85444290900

## Aprobări / certificate

### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 61535	NTR NL-7355
	KEMA/KEUR DEKRA Certification B.V.	EN 61535	2179129.01

## Counterpart

	<b>Nr. articol</b> 770-1115 Plug; 5-pole; Cod. I; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-1115">www.wago.com/770-1115</a>
	<b>Nr. articol</b> 770-1115/022-000 Plug; with strain relief housing; 5-pole; Cod. I; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-1115/022-000">www.wago.com/770-1115/022-000</a>
	<b>Nr. articol</b> 770-1947 5-way distribution connector; 5-pole; Cod. I; 1 input; 5 outputs; blue	<a href="http://www.wago.com/770-1947">www.wago.com/770-1947</a>
	<b>Nr. articol</b> 770-2115 Snap-in plug; 5-pole; Cod. I; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-2115">www.wago.com/770-2115</a>
	<b>Nr. articol</b> 770-2115/007-000 Snap-in plug; with direct ground contact; 5-pole; Cod. I; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-2115/007-000">www.wago.com/770-2115/007-000</a>
	<b>Nr. articol</b> 770-3115 Plug for PCBs; straight; 5-pole; Cod. I; blue	<a href="http://www.wago.com/770-3115">www.wago.com/770-3115</a>
	<b>Nr. articol</b> 770-617 T-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; 2 locking levers; blue	<a href="http://www.wago.com/770-617">www.wago.com/770-617</a>

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**Nr. articol**770-3115/011-000  
Plug for PCBs; angled; 5-pole; Cod. I; blue

[www.wago.com/770-3115/011-000](http://www.wago.com/770-3115/011-000)



**Nr. articol**770-618  
3-way distribution connector; 5-pole; Cod. I; 1 input; 3 outputs; blue

[www.wago.com/770-618](http://www.wago.com/770-618)



**Nr. articol**770-620  
T-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; 3 locking levers; for flying leads; blue

[www.wago.com/770-620](http://www.wago.com/770-620)



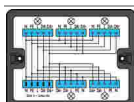
**Nr. articol**770-993  
h-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; outputs on both sides; 3 locking levers; for flying leads; blue

[www.wago.com/770-993](http://www.wago.com/770-993)



**Nr. articol**770-992  
h-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; outputs on both sides; 2 locking levers; blue

[www.wago.com/770-992](http://www.wago.com/770-992)



**Nr. articol**899-631/313-000  
Distribution box; DALI; 1 input; 5 outputs; Cod. I; MIDI; black

[www.wago.com/899-631/313-000](http://www.wago.com/899-631/313-000)

## Produse compatibile

### Marking accessories

**Nr. articol:** 210-334

Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive; white

[www.wago.com/210-334](http://www.wago.com/210-334)



**Nr. articol:** 770-450

Marker card; Plastic; white

[www.wago.com/770-450](http://www.wago.com/770-450)



**Nr. articol:** 770-450/000-001

Marker card; Plastic; white

[www.wago.com/770-450/000-001](http://www.wago.com/770-450/000-001)



**Nr. articol:** 770-450/000-002

Marker card; Plastic; white

[www.wago.com/770-450/000-002](http://www.wago.com/770-450/000-002)



**Nr. articol:** 770-450/000-005

Marker card; Plastic; white

[www.wago.com/770-450/000-005](http://www.wago.com/770-450/000-005)



**Nr. articol:** 770-450/000-006

Marker card; Plastic; white

[www.wago.com/770-450/000-006](http://www.wago.com/770-450/000-006)



**Nr. articol:** 770-450/000-012

Marker card; Plastic; white

[www.wago.com/770-450/000-012](http://www.wago.com/770-450/000-012)

Supus modificărilor.



## Descărcări CAD/CAE-Data

### CAD data

2D/3D Models 771-9985/106-101

URL

Descărcare

### CAE data

WSCAD Universe 771-9985/106-101

URL

Descărcare

## Installation Notes

## Familie de produse

<i>WINSTA</i>® MIDI

Afișare globală produse din familie.

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