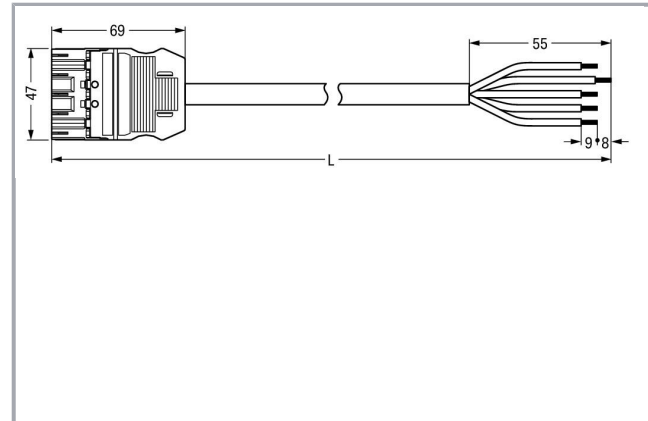
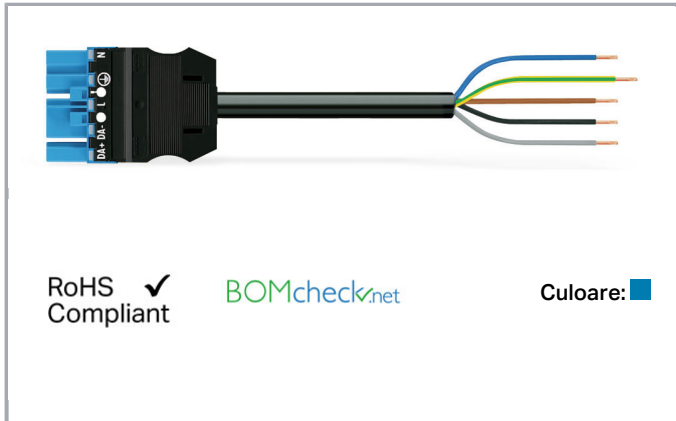


## Fișă tehnică | Număr articol: 771-9985/206-101

pre-assembled connecting cable; Eca; Plug/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/771-9985/206-101](http://www.wago.com/771-9985/206-101)



### 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.

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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) $\triangleq$ 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	Plug - 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 $I_N = 25$ A), tested (4 mm <sup>2</sup> )
Connection type	Plug - free end

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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	3,293 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	170 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	4044918956772
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






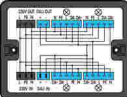
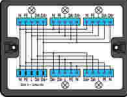
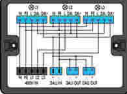
## Counterpart

	Nr. articol 770-1105/022-000 Socket; with strain relief housing; 5-pole; Cod. I; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-1105/022-000">www.wago.com/770-1105/022-000</a>
	Nr. articol 770-1105 Socket; 5-pole; Cod. I; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-1105">www.wago.com/770-1105</a>
	Nr. articol 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>
	Nr. articol 770-2105 Snap-in socket; 5-pole; Cod. I; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/770-2105">www.wago.com/770-2105</a>
	Nr. articol 770-3105 Socket for PCBs; straight; 5-pole; Cod. I; blue	<a href="http://www.wago.com/770-3105">www.wago.com/770-3105</a>
	Nr. articol 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>
	Nr. articol 770-3105/011-000 Socket for PCBs; angled; 5-pole; Cod. I; blue	<a href="http://www.wago.com/770-3105/011-000">www.wago.com/770-3105/011-000</a>

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	<b>Nr. articol</b> 770-618 3-way distribution connector; 5-pole; Cod. I; 1 input; 3 outputs; blue	<a href="http://www.wago.com/770-618">www.wago.com/770-618</a>
	<b>Nr. articol</b> 770-620 T-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; 3 locking levers; for flying leads; blue	<a href="http://www.wago.com/770-620">www.wago.com/770-620</a>
	<b>Nr. articol</b> 770-992 h-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; outputs on both sides; 2 locking levers; blue	<a href="http://www.wago.com/770-992">www.wago.com/770-992</a>
	<b>Nr. articol</b> 770-993 h-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; outputs on both sides; 3 locking levers; for flying leads; blue	<a href="http://www.wago.com/770-993">www.wago.com/770-993</a>
	<b>Nr. articol</b> 772-272 Tap-off module; for flat cable; 5 x 2.5 mm <sup>2</sup> + 2 x 1.5 mm <sup>2</sup> ; 5-pole; Cod. I; with cable connection on the output side; blue	<a href="http://www.wago.com/772-272">www.wago.com/772-272</a>
	<b>Nr. articol</b> 899-631/181-000 Distribution box; 230 V + DALI; 2 inputs; 6 outputs; Cod. A, I; MINI, MIDI; black	<a href="http://www.wago.com/899-631/181-000">www.wago.com/899-631/181-000</a>
	<b>Nr. articol</b> 899-631/313-000 Distribution box; DALI; 1 input; 5 outputs; Cod. I; MIDI; black	<a href="http://www.wago.com/899-631/313-000">www.wago.com/899-631/313-000</a>
	<b>Nr. articol</b> 899-631/455-000 Distribution box; 400 V + DALI; 2 inputs; 5 outputs; Cod. A, I; MINI, MIDI; black	<a href="http://www.wago.com/899-631/455-000">www.wago.com/899-631/455-000</a>

## Produse compatibile

### Marking accessories

	<b>Nr. articol:</b> 210-334 Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive; white	<a href="http://www.wago.com/210-334">www.wago.com/210-334</a>
	<b>Nr. articol:</b> 770-450 Marker card; Plastic; white	<a href="http://www.wago.com/770-450">www.wago.com/770-450</a>
	<b>Nr. articol:</b> 770-450/000-001 Marker card; Plastic; white	<a href="http://www.wago.com/770-450/000-001">www.wago.com/770-450/000-001</a>
	<b>Nr. articol:</b> 770-450/000-002 Marker card; Plastic; white	<a href="http://www.wago.com/770-450/000-002">www.wago.com/770-450/000-002</a>

Supus modificărilor.



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)

## Descărcări CAD/CAE-Data

### CAD data

2D/3D Models 771-9985/206-101

[URL](#)

[Descărcare](#)

### CAE data

WSCAD Universe 771-9985/206-101

[URL](#)

[Descărcare](#)

## Installation Notes

## Familie de produse

*WINSTA*® MIDI

Afișare globală produse din familie.

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