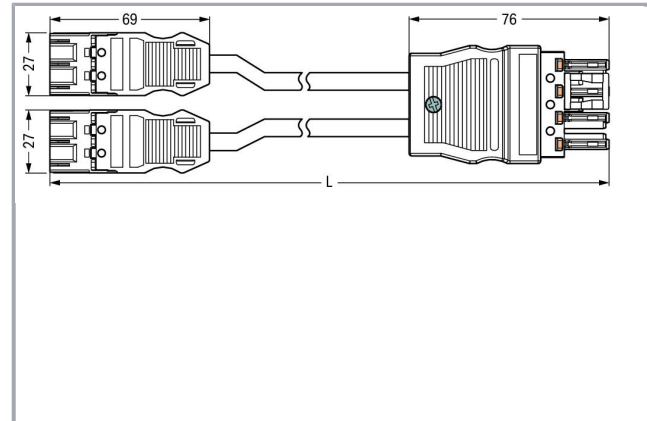
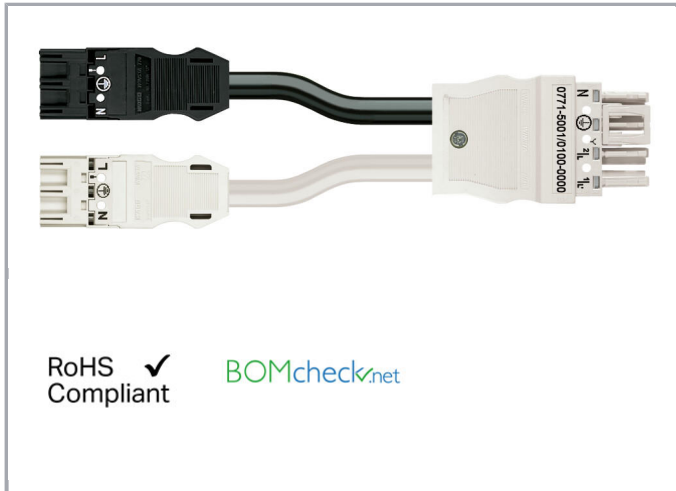


## Fișă tehnică | Număr articol: 771-5001/100-000

pre-assembled Y-cable; Eca; 2 x plug/socket; 2 x 3-pole / 1 x 4-pole; Cod. A;  
H05VV-F 3G 1.5 mm<sup>2</sup>; H05VV-F 3G 1.5 mm<sup>2</sup>; 0.6 m; 1,50 mm<sup>2</sup>; black/white



[www.wago.com/771-5001/100-000](http://www.wago.com/771-5001/100-000)



### Descriere articol

- Protected against mismatching and maintenance-free
- Additional variable coding is possible

### 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

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.

transition plug/socket

**Ratings per IEC/EN 60664-1**

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 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**

Pole No.	3
Pole number 2	3
Pole number 3	4
Total number of potentials	4
Conductor preparation	tip-bonded
Sheathed cable diameter	7,4 ... 9,4 mm
Wire cross-section	1,5 mm <sup>2</sup>
Wire cross-section (2)	1,5 mm <sup>2</sup>
Connection type	MIDI plug; MIDI plug - MIDI socket
Durchmesser der Mantelleitung 2	7,4 ... 9,4 mm

**Geometrical Data**

Pin spacing	10 mm / 0.394 inch
Total length	0,6 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 $I_N = 25$ A), tested (4 mm <sup>2</sup> )

Supus modificărilor.



Connection type	MIDI plug; MIDI plug - MIDI socket
Type of pre-assembled cable	Y-cable
Cable type	H05VV-F 3G1.5
Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Application	Backup power function

### Plug connection

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

### Material Data

Color	black/white
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	3,447 MJ
Sheath material	PVC
Weight	174,1 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	DE
GTIN	4050821037804
Customs tariff number	85444290900

### Counterpart

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## Produse compatibile

### Coding

	<b>Nr. articol: 770-401</b> Coding pin; for plugs; Plastic; gray	<a href="http://www.wago.com/770-401">www.wago.com/770-401</a>
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### Marking accessories

<b>Nr. articol: 210-334</b> 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>
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## Descărcări

### CAD/CAE-Data

#### CAE data

WSCAD Universe 771-5001/100-000	<a href="#">URL</a>	<a href="#">Descărcare</a>
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## Installation Notes

## Familie de produse

**<i>WINSTA</i>® – Specialty Cable Assemblies**  
[Afișare globală produse din familie.](#)

Supus modificărilor.