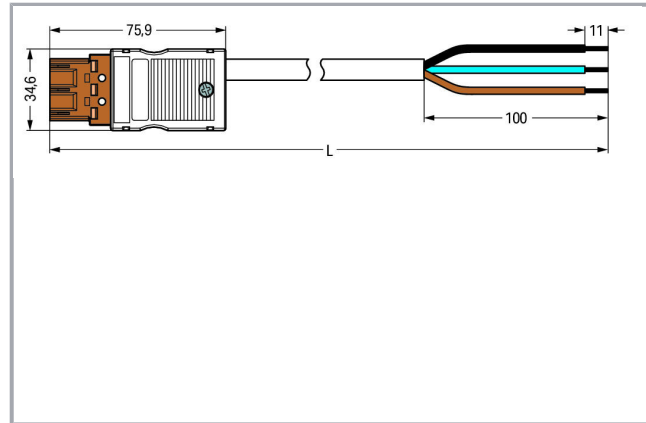
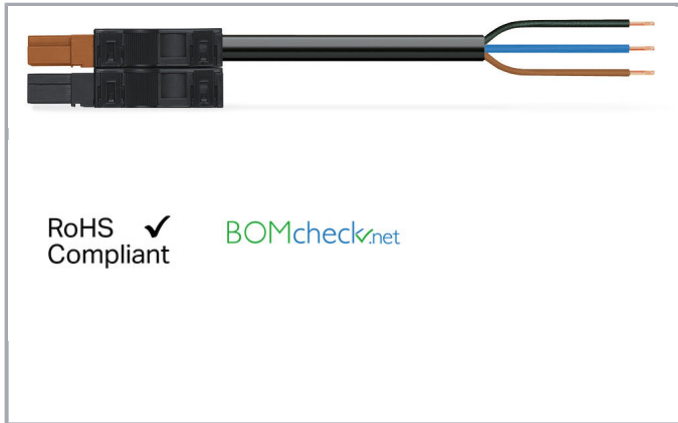


Fișă tehnică | Număr articol: 771-5001/107-000

pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A/S;
H05VV-F 3 x 1.5 mm²; 4m; 1,50 mm²; black/brown



www.wago.com/771-5001/107-000



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[®] 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)	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
Total number of potentials	3
Conductor preparation	tip-bonded
Sheathed cable diameter	7,4 ... 9,4 mm
Wire cross-section	1,5 mm ²
Connection type	Plug; Plug - Free end

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Total length	4 m

Mechanical data

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 ²)
Connection type	Plug; Plug - Free end
Type of pre-assembled cable	Connecting cable
Cable type	H05VV-F 3x1.5
Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Suitable	for distribution connectors (770-637 and 770-687)

Supus modificărilor.

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Plug connection

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

Material Data

Color	black/brown
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	120,456 MJ
Sheath material	PVC
Weight	474,5 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	4050821462514
Customs tariff number	85444290900

Counterpart

Produse compatibile

Coding



Nr. articol: 770-401
Coding pin; for plugs; Plastic; gray







www.wago.com/770-401

Marking accessories

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.

	<p>Nr. articol: 210-333 Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive; white</p>	<p>www.wago.com/210-333</p>
	<p>Nr. articol: 770-450 Marker card; Plastic; white</p>	<p>www.wago.com/770-450</p>
	<p>Nr. articol: 770-450/000-001 Marker card; Plastic; white</p>	<p>www.wago.com/770-450/000-001</p>
	<p>Nr. articol: 770-450/000-002 Marker card; Plastic; white</p>	<p>www.wago.com/770-450/000-002</p>
	<p>Nr. articol: 770-450/000-005 Marker card; Plastic; white</p>	<p>www.wago.com/770-450/000-005</p>
	<p>Nr. articol: 770-450/000-006 Marker card; Plastic; white</p>	<p>www.wago.com/770-450/000-006</p>
	<p>Nr. articol: 770-450/000-012 Marker card; Plastic; white</p>	<p>www.wago.com/770-450/000-012</p>

Descărcări CAD/CAE-Data

CAE data

WSCAD Universe 771-5001/107-000	URL	Descărcare

Installation Notes

Familie de produse

<i>WINSTA</i>® – Specialty Cable Assemblies
Afișare globală produse din familie.

Supus modificărilor.