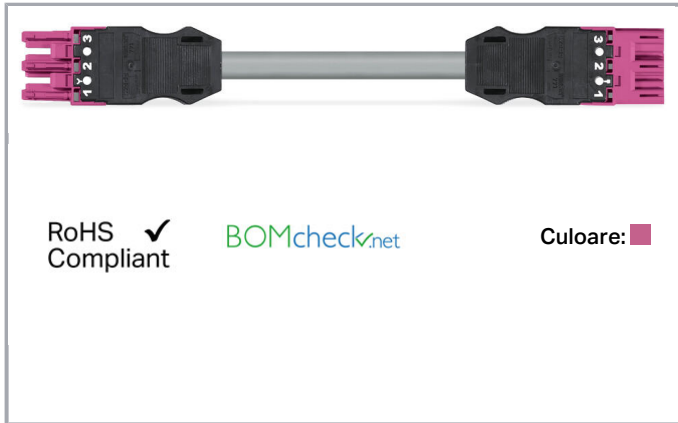


## Fișă tehnică | Număr articol: 771-9993/005-107

pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. B; 1 m;  
1,00 mm<sup>2</sup>; pink



[www.wago.com/771-9993/005-107](http://www.wago.com/771-9993/005-107)



### Descriere articol

- Protected against mismatching and maintenance-free
- Additional variable coding is possible
- Components can be clearly printed on and color-coded to meet custom requirements

### 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

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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	10 A
Legend (ratings)	(III / 3) $\hat{=}$ 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	6,3 ... 8 mm
Wire cross-section	1 mm <sup>2</sup>
Connection type	Socket - Plug

**Geometrical Data**

Pin spacing	10 mm / 0.394 inch
Total length	1 m

**Mechanical data**

Coding	B
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	Socket - Plug
Type of pre-assembled cable	Interconnecting cable
Cable type	Control line 3 x 1
Marking	1 2 3
Protection type	IP20

Supus modificărilor.

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Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Potential marking	1 2 3

### Plug connection

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

### Material Data

Color	pink
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper or copper alloy (surface-treated)
Connector color	pink
Printing color of mating face	black
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	gray
Printing color of sheathed cable	black
Sheath material	PVC
Weight	93,7 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	4055143472913
Customs tariff number	85444290900

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## Counterpart

	<b>Nr. articol</b> 770-1613 T-distribution connector; 3-pole; Cod. B; 1 input; 2 outputs; 2 locking levers; pink	<a href="http://www.wago.com/770-1613">www.wago.com/770-1613</a>
	<b>Nr. articol</b> 770-1663 h-distribution connector; 3-pole; Cod. B; 1 input; 2 outputs; outputs on one side; 2 locking levers; pink	<a href="http://www.wago.com/770-1663">www.wago.com/770-1663</a>
	<b>Nr. articol</b> 770-1713 T-distribution connector; 3-pole; Cod. B; 1 input; 2 outputs; 3 locking levers; for flying leads; pink	<a href="http://www.wago.com/770-1713">www.wago.com/770-1713</a>
	<b>Nr. articol</b> 770-283 Socket; 3-pole; Cod. B; 4,00 mm <sup>2</sup> ; pink	<a href="http://www.wago.com/770-283">www.wago.com/770-283</a>
	<b>Nr. articol</b> 770-1716 3-way distribution connector; 3-pole; Cod. B; 1 input; 3 outputs; pink	<a href="http://www.wago.com/770-1716">www.wago.com/770-1716</a>
	<b>Nr. articol</b> 770-1763 h-distribution connector; 3-pole; Cod. B; 1 input; 2 outputs; outputs on one side; 3 locking levers; for flying leads; pink	<a href="http://www.wago.com/770-1763">www.wago.com/770-1763</a>
	<b>Nr. articol</b> 770-293 Plug; 3-pole; Cod. B; 4,00 mm <sup>2</sup> ; pink	<a href="http://www.wago.com/770-293">www.wago.com/770-293</a>
	<b>Nr. articol</b> 770-783 Snap-in socket; 3-pole; Cod. B; 4,00 mm <sup>2</sup> ; pink	<a href="http://www.wago.com/770-783">www.wago.com/770-783</a>
	<b>Nr. articol</b> 770-793 Snap-in plug; 3-pole; Cod. B; 4,00 mm <sup>2</sup> ; pink	<a href="http://www.wago.com/770-793">www.wago.com/770-793</a>
	<b>Nr. articol</b> 770-883/011-000 Socket for PCBs; angled; 3-pole; Cod. B; pink	<a href="http://www.wago.com/770-883/011-000">www.wago.com/770-883/011-000</a>
	<b>Nr. articol</b> 770-883 Socket for PCBs; straight; 3-pole; Cod. B; pink	<a href="http://www.wago.com/770-883">www.wago.com/770-883</a>
	<b>Nr. articol</b> 770-893/011-000 Plug for PCBs; angled; 3-pole; Cod. B; pink	<a href="http://www.wago.com/770-893/011-000">www.wago.com/770-893/011-000</a>

Supus modificărilor.



Nr. articol 770-893

Plug for PCBs; straight; 3-pole; Cod. B; pink

[www.wago.com/770-893](http://www.wago.com/770-893)

## 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)

## Installation Notes

### Familie de produse

**<i>WINSTA</i>® MIDI special**

Afișare globală produse din familie.

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