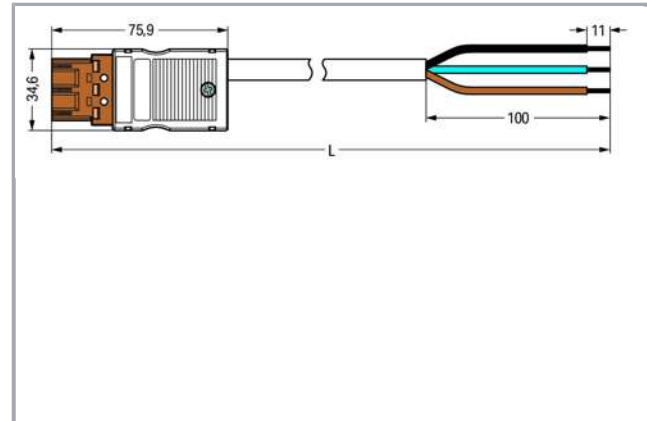
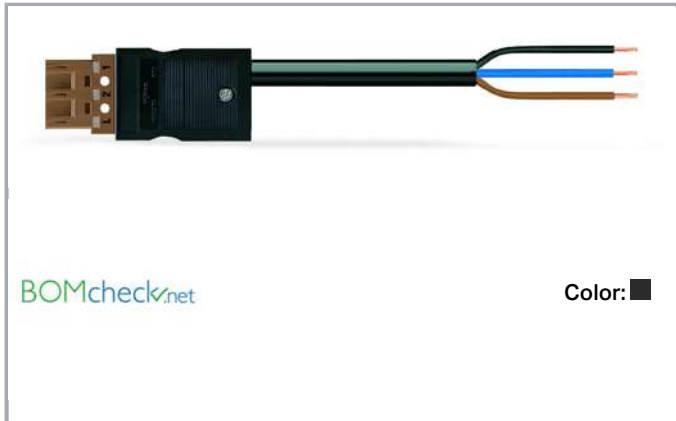


Data sheet | Item number: 771-8973/206-704

Connecting cable; Plug - free end; 3-pole; 7 m long; Coding S; PVC insulated;
Conductor ends, bonded: 11 mm; 1,50 mm²; black



www.wago.com/771-8973_206-704



Item description

- Protected against mismatching and maintenance-free

Note:

Cables with different fire load are available in the eShop

Note on mismatching protection:

All WINSTA[®] components are 100% protected against mismatching in terms of:

- plugging different number of poles
- plugging when turned by 180°
- plugging when 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.

Data

Electrical data

Note on Contact Resistance

approx. 1m Ω contact resistance approx. 0.25m Ω contact transition
plug/socket

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	16 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

Approvals per UL 1977

Rated voltage per UL 1977 (factory wiring only)	600 V
Rated current per UL 1977 (factory wiring only)	23 A

Connection data

Strip length	11 mm / 0.43 inch
No. of poles	3
Total number of potentials	3
Conductor preparation	tip-bonded
Cable diameter	7.4 ... 9.4 mm
Cross section of single conductor	1.5 mm ²
Connection type	Plug - Free end

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Total length	7 m

Mechanical data

Coding	S
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 /12 AWG)
Connection type	Plug - free end
Type of cable assembly	Connecting cable

Subject to changes. Please also observe the further product documentation!



Type of cable	H05VV-F 3x1.5
Marking	1 2 L
Protection class	IP20
Note on protection class	Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)
Potential marking	1 2 L

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no

Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Reaction to fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy, surface-treated
Fire load	13.791 MJ
Connector color	brown
Printing color of mating face	white
Strain relief color	black
Printing color of strain relief	white
Color of sheathed cable	black
Printing color of sheathed cable	white
Sheath material	PVC
Weight	764.8 g

Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service Temperature	PVC cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

Commercial data

Packaging type	BOX
Country of origin	DE

Subject to changes. Please also observe the further product documentation!

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GTIN	4045454372620
Customs Tariff No.	85444290900





Counterpart

Compatible products

Marking accessories

	Item no.: 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
	Item no.: 770-450 Marker card; Plastic; white	www.wago.com/770-450
	Item no.: 770-450/000-001 Marker card; Plastic; white	www.wago.com/770-450/000-001
	Item no.: 770-450/000-002 Marker card; Plastic; white	www.wago.com/770-450/000-002
	Item no.: 770-450/000-005 Marker card; Plastic; white	www.wago.com/770-450/000-005
	Item no.: 770-450/000-006 Marker card; Plastic; white	www.wago.com/770-450/000-006
	Item no.: 770-450/000-012 Marker card; Plastic; white	www.wago.com/770-450/000-012

Locking lever

	Item no.: 770-101 Locking lever; for flying leads; for manual operation; black	www.wago.com/770-101
	Item no.: 770-111 Locking lever; for flying leads; for tool operation; black	www.wago.com/770-111
	Item no.: 770-121 Locking lever; for flying leads; for manual operation; white	www.wago.com/770-121
	Item no.: 770-131 Locking lever; for flying leads; for tool operation; white	www.wago.com/770-131

protection

Subject to changes. Please also observe the further product documentation!



Item no.: 770-360

Lockout cap; for plugs; 5-pole; separable; yellow

www.wago.com/770-360

Installation Notes

Subject to changes. Please also observe the further product documentation!

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