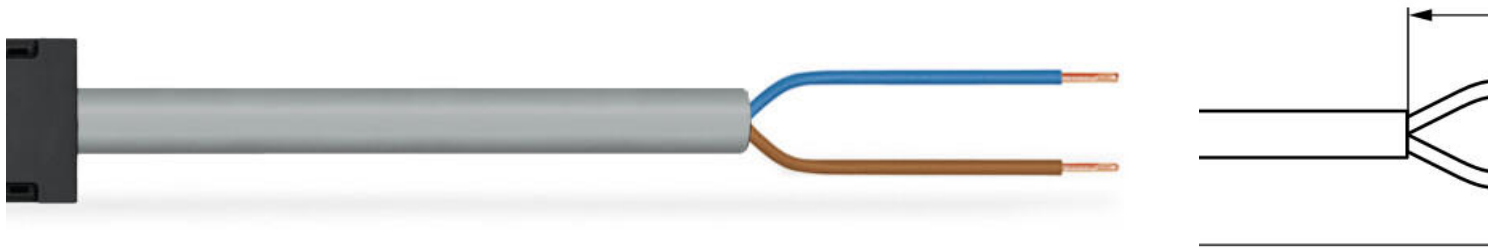


Data sheet | Item number: 771-8992/105-207

pre-assembled connecting cable; Socket/open-ended; 2-pole; Cod. B;
Control cable 2 x 1.0 mm²; 2 m; 1,00 mm²; pink



www.wago.com/771-8992_105-207



RoHS
Compliant ✓

BOMcheck.net

Color: ■

Item description

- Protected against mismatching and maintenance-free
- Push-in CAGE CLAMP® spring pressure connection technology allows solid conductors to be simply pushed into a unit
- Two-wire connection per pole for loops or bridges
- 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.

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. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket

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

WAGO Kontakttechnik GmbH & Co. KG
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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We are always happy to take your call at +49 (571) 887-44222.



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

Ratings per UL 1977

Hinweis für den amerikanischen Markt	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.
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Connection data

Strip length	9 mm / 0.35 inch
Pole No.	2
Total number of potentials	2
Conductor preparation	tip-bonded
Sheathed cable diameter	5.9 ... 7.5 mm
Wire cross-section	1 mm ²
Strip length (outer insulation)	35 mm
Connection type	Socket - Free end

Physical data

Pin spacing	10 mm / 0.394 inch
Total length	2 m

Mechanical data

Coding	B
Marking	1 2
Potential marking	1 2
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

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Connection type	Socket - free end
Type of pre-assembled cable	Connecting cable
Cable type	Control line 2 x 1
Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).

Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA [®] components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking lever	retrofitable
Locking of plug-in connection	locking lever

Material data

Color	pink
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
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
Halogen-free	No
Sheath material	PVC
Weight	106 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

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

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Commercial data

Packaging type	not packed
Country of origin	DE
GTIN	4055143501415
Customs tariff number	85444290900


Required accessories

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

Compatible products

protection

	Item no.: 770-201 Lockout cap; 12-pole, separable; 12-pole; for sockets; black	www.wago.com/770-201
	Item no.: 770-221 Lockout cap; for socket; 12-pole; separable; white	www.wago.com/770-221

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
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Downloads

Documentation

Bid Text

771-8992/105-207 doc - Datei	Jun 2, 2015	doc 26.6 kB	Download
771-8992/105-207 X81 - Datei	Feb 19, 2019	xml 3.1 kB	Download

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



Installation Notes

Product family

WINSTA® MIDI special

Show all products from the family

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

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