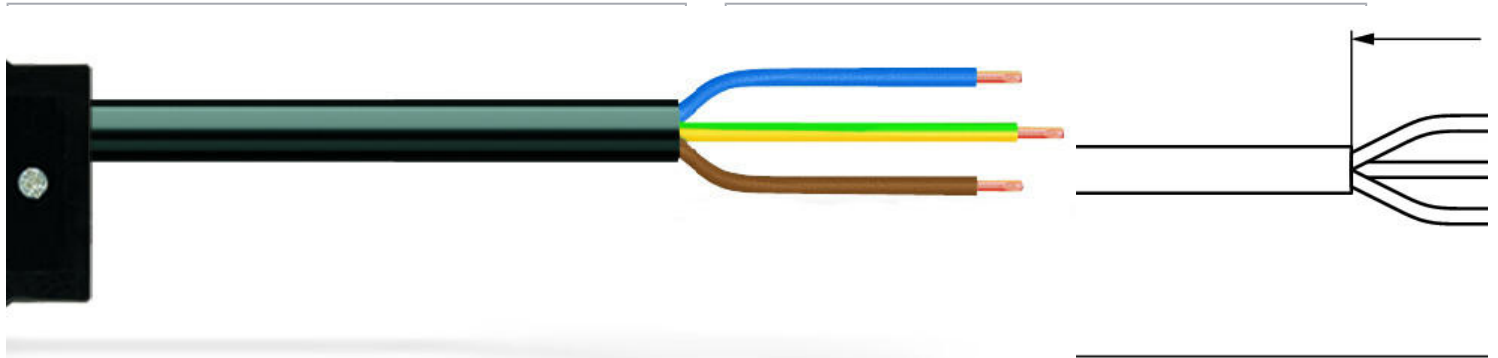


Data sheet | Item number: 771-5001/200-000

pre-assembled connecting cable; Cca; Plug/open-ended; 5-pole; Cod. I;
H05Z1Z1-F 3G 1.5 mm²; 4m; 1,50 mm²; blue



www.wago.com/771-5001_200-000



RoHS
Compliant ✓

BOMcheck.net

Color: ■

Item description

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

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
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Legend (ratings)	(III / 3) ≙ 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.

Connection data

Strip length	9 mm / 0.35 inch
Pole No.	5
Total number of potentials	3
Ground function	with preceding ground contact
Conductor preparation	tip-bonded
Sheathed cable diameter	7.4 ... 9.4 mm
Wire cross-section	1.5 mm ²
Strip length (outer insulation)	48 mm
Connection type	Plug - Free end

Physical data

Pin spacing	10 mm / 0.394 inch
Total length	4 m

Mechanical data

technology	DALI
Application	Lighting management
Coding	I
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

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



Connection type	Plug - free end
Type of pre-assembled cable	Connecting cable
Cable type	H05Z1Z1-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).

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	blue
Insulation material	Polyamide (PA66)
Fire class per EN 50575	C _{ca}
Contact material	Copper or copper alloy (surface-treated)
Connector color	blue
Halogen-free	Yes
Weight	432.3 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	4055143808668
Customs tariff number	85444290900





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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.: 770-360 Lockout cap; for plugs; 5-pole; separable; yellow	www.wago.com/770-360
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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; green	www.wago.com/770-450/000-001
	Item no.: 770-450/000-002 Marker card; Plastic; yellow	www.wago.com/770-450/000-002
	Item no.: 770-450/000-005 Marker card; Plastic; red	www.wago.com/770-450/000-005
	Item no.: 770-450/000-006 Marker card; Plastic; blue	www.wago.com/770-450/000-006
	Item no.: 770-450/000-012 Marker card; Plastic; orange	www.wago.com/770-450/000-012

Installation Notes

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Product family

WINSTA® – Specialty Cable Assemblies

Show all products from the family

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