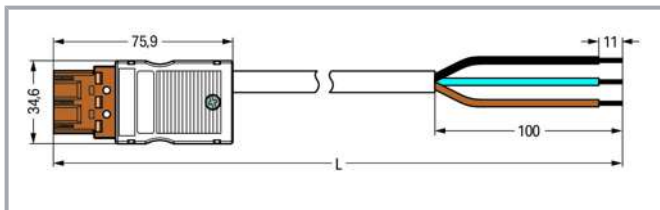
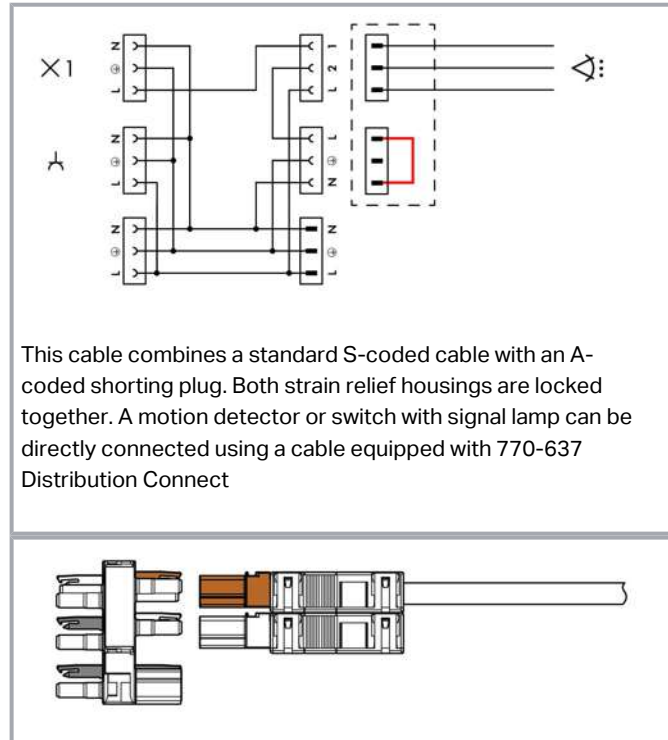


Data sheet | Item number: 771-5001/132-000

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

www.wago.com/771-5001_132-000



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.

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 Corporation
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IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	250 V
Rated surge voltage (III/3)	4 kV
Rated current	16 A
Legend (ratings)	(III / 3) \triangleq Overvoltage category III / Pollution degree 3

Ratings per UL

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	11 mm / 0.43 inch
Total number of potentials	3
Conductor preparation	tip-bonded
Sheathed cable diameter	7.4 ... 9.4 mm
Wire cross-section	1.5 mm ²
Strip length (outer insulation)	100 mm
Connection type	Plug; Plug - Free end

Physical data

Pin spacing	10 mm / 0.394 inch
Total length	4 m

Mechanical data

Application	Switching function
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
Connection type	Plug; Plug - Free end
Type of pre-assembled cable	Connecting cable
Cable type	H05Z1Z1-F 3x1.5

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Protection type	IP20
Note on protection type	When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)
Suitable	for distribution connectors (770-637 and 770-687)

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	Can be retrofitted
Locking of plug-in connection	locking lever

Material data

Color	black/brown
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	123.581 MJ
Connector color	brown
Printing color of mating face	white
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	black
Printing color of sheathed cable	white
Halogen-free	Yes
Sheath material	Halogen-free
Weight	474.7 g
Copper weight of the cable	0.043 kg/m

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

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Commercial data

Packaging type	not packed
Country of origin	DE
GTIN	4050821698265
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


Coding

	Item no.: 770-401 Coding pin; for plugs; Plastic; gray	www.wago.com/770-401
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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.: 210-333 Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive; white	www.wago.com/210-333
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Downloads

Documentation

Bid Text

771-5001/132-000 X81 - Datei	2019 Feb 19	xml 3.7 kB	Download
771-5001/132-000 doc - Datei	2015 Feb 19	doc 25.6 kB	Download

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Installation Notes

Product family

WINSTA® MIDI

[Show all products from the family](#)

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