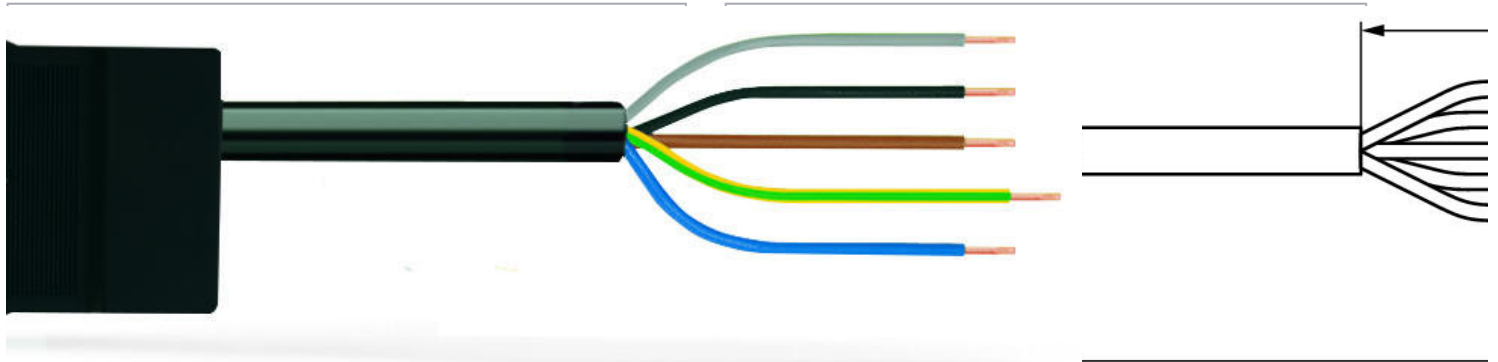


Data sheet | Item number: 771-8995/118-501

pre-assembled connecting cable; Socket/open-ended; 5-pole; Cod. A;
H05Z1Z1-F 5G 4.0 mm²; 5 m; 4,00 mm²; black

www.wago.com/771-8995_118-501



RoHS Compliant

[BOMcheck.net](https://www.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.

Data

Electrical data

Note on contact resistance

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

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV

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

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

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Rated current	25 A
Legend (ratings)	(III / 3) $\hat{=}$ 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	9 mm / 0.35 inch
Pole No.	5
Total number of potentials	5
Ground function	with preceding ground contact
Conductor preparation	tip-bonded
Sheathed cable diameter	13 ... 16.1 mm
Wire cross-section	4 mm ²
Strip length (outer insulation)	55 mm
Connection type	Socket - Free end

Physical data

Pin spacing	10 mm / 0.394 inch
Total length	5 m

Mechanical data

Application	General mains applications
Coding	A
Marking	N L1 L2 L3
Potential marking	N L1 L2 L3
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	Socket - free end
Type of pre-assembled cable	Connecting cable
Cable type	H05Z1Z1-F 5G4

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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!)

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
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Connector color	black
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	Halogenfrei
Weight	1836.5 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

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GTIN	4055143521482
Customs tariff number	85444290900





Approvals / Certificates

Country specific Approvals



Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 61535	NTR NL-7355
	KEMA/KEUR DEKRA Certification B.V.	EN 61535	2179129.01

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

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


Compatible products

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
	Item no.: 770-450 Marker card; Plastic; white	www.wago.com/770-450

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	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

Downloads

Documentation

Bid Text

771-8995/118-501 doc - Datei	2015 Mar 16	doc 26.6 kB	Download
771-8995/118-501 X81 - Datei	2019 Feb 19	xml 3.1 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 771-8995/118-501 pre-assembled connecting cable; Socket/open-ended; 5-pole; Cod. A; H05Z1Z1-F 5G 4.0 mm ² ; 5 m; 4,00 mm ² ; black	URL	Download
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Installation Notes

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Data sheet | Item number: 771-8995/118-501

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Product family

WINSTA® MIDI

[Show all products from the family](#)

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