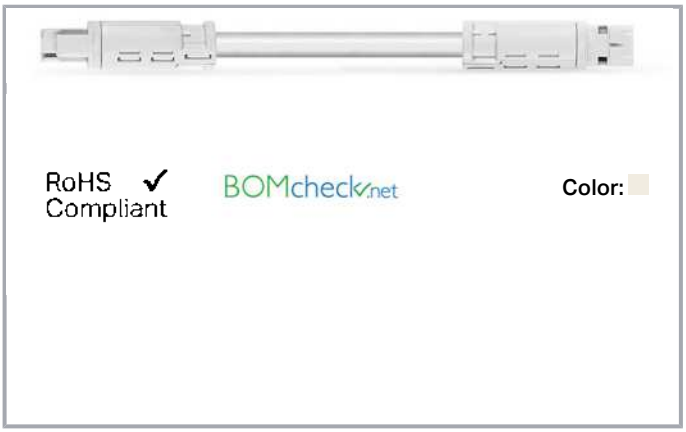
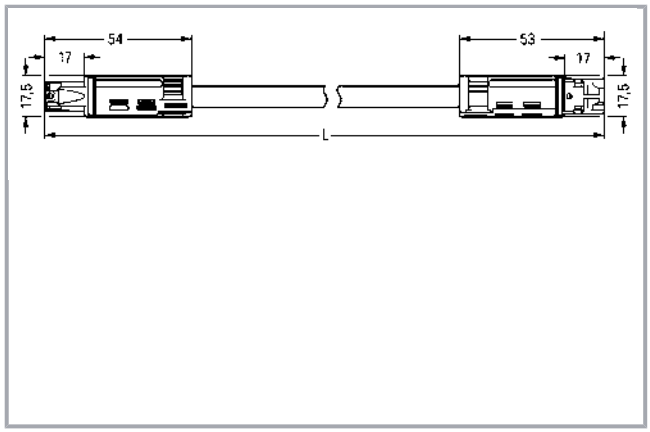
Data sheet | Item number: 774-9994/016-102

pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. A; H05Z1Z1-F 4G 1.5 mm²; 1 m; 1,50 mm²; white

www.wago.com/774-9994_016-102





Item description

- For round conduits and ducts
- 3- and 4-pole preassembled cables with 17.5 mm outer diameter for easy plug & play
- Plug-in integration into the electrical installation of hollow-wall boxes via adapter, for example

Note:

Cables with a different fire class can be found in the eShop.

Note on mismating protection:

All WINSTA® components are 100% protected against mismating when:
a.) plugging different numbers of poles
b.) plugging while incorrectly rotated
c.) plugging while laterally staggered

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!

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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

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) ≙ Overvoltage category III / Pollution degree 3

Connection data

No. of poles	4
Total number of potentials	4
Conductor preparation	tip-bonded
Cable diameter	8,4 … 10,5 mm
Cross section of single conductor	1.5 mm²
Connection type	Socket - Plug

Geometrical Data

Total length	1 m

Mechanical data

Coding	A
Mating force of a plug-in connection	approx. 30 … 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. 30 … 70 N (depending on pole number)
Number of mating cycles	200, without resistive load 100, with resistive load I_N = 20 A, tested (2.5mm²/AWG 14)

Connection type	Socket - Plug
Type of cable assembly	Interconnecting cable
Type of cable	H05Z1Z1-F 4G1.5
Marking	N 2 1
Protection class	IP20
Note on protection class	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Application	General mains applications

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Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

Material Data

Color	white
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	2.034 MJ
Connector color	white
Strain relief color	white
Halogen-free	Yes
Weight	127.3 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	not packed
Country of origin	DE
GTIN	4045454345624
Customs Tariff No.	85444290900

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	-	NTR NL 6374

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KEMA/KEUR DEKRA Certification B.V.	-	2118353.02

Counterpart

Downloads

Documentation

Bid Text

774-9994/016-102 doc - Datei	Jan 8, 2015	doc 24.1 kB	Download
774-9994/016-102 GAEB X81 - Datei	Feb 19, 2019	xml 3.0 kB	Download

CAD/CAE-Data

CAE data

WSCAD Universe 774-9994/016-102	URL	Download

Installation Notes

Product family

WINSTA® RD
Show all products from the family

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