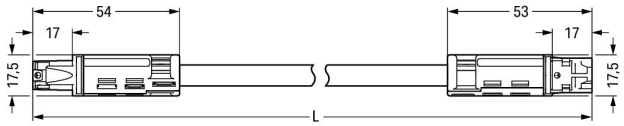
Data sheet | Item number: 774-9993/006-502

pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 5 m; 1,50 mm²; white

www.wago.com/774-9993/006-502

RoHS Compliant ✓ BOMcheck.net Color:



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!

WAGO Kontakttechnik GmbH & Co. KG
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32423 Minden
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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
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	3
Total number of potentials	3
Ground function	with preceding ground contact
Conductor preparation	tip-bonded
Cable diameter	7,4 … 9,4 mm
Cross section of single conductor	1.5 mm²
Connection type	Socket - Plug

Geometrical Data

Total length	5 m

Mechanical data

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	H05VV-F 3G1.5
Marking	L N
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

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

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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	9.758 MJ
Connector color	white
Strain relief color	white
Sheath material	PVC
Weight	506.8 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	4045454320560
Customs Tariff No.	85444290900

Approvals / Certificates

Country specific Approvals

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

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KEMA/KEUR DEKRA Certification B.V.	-	2118353.02

Counterpart

Downloads

CAD/CAE-Data

CAE data

WSCAD Universe 774-9993/006-502	URL	Download

Installation Notes

Product family

WINSTA® RD
Show all products from the family

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