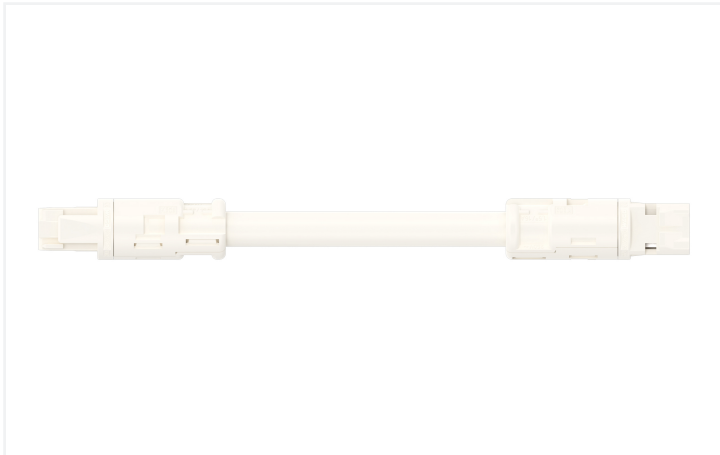


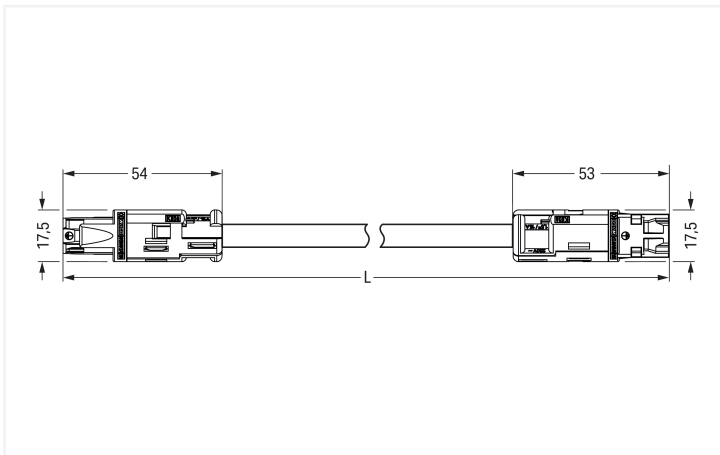
Data Sheet | Item Number: 774-9994/006-702

pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. A; H05VV-F
4G 1.5 mm²; 7 m; 1,50 mm²; white

<https://www.wago.com/774-9994/006-702>



Color: ■ white



Dimensions in mm

Cable assembly WINSTA® RD A coding

For signal and power transmission: The WINSTA® RD cable assembly rated current 16 A. Whether on PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to establish connections according to a huge variety of requirements in no time flat. For greater security in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismatching. The pluggable instal-

lation connector is protected against ingress by solid objects in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). The WINSTA® RD offers a round design that is ideal for use in conduits with an inner diameter of 20 mm, for example in the prefabricated house sector. Building safety must be ensured at all times, even after the electrical installation stage. The mandatory safety requirements in connection with EU CPR are fully satisfied by this product through fire class E.

Fast, secure pluggable connections – cable assemblies from WAGO

A socket and a plug are provided. The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with locking lever from WAGO.

- pluggable installation connectors with protection against mismatching
- saves time, since no wiring is required at the construction site
- with A coding for a great number of applications
- custom-engineered solutions
- quick replacement of defective units during ongoing operation

Notes

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

Electrical data

Ratings per	IEC/EN 60664-1		
Overtoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	250 V	-	-
Rated impulse withstand voltage	4 kV	-	-
Rated current	16 A	-	-

General information

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

Connection Data

Total number of potentials 4

Connection 1

Pole number 4
Wire cross-section 1.5 mm²
Connection type Socket - Plug

Physical data

Width 17.5 mm / 0.689 inches
Height 17.5 mm / 0.689 inches
Total length 7 m

Mechanical data

Use	General mains applications
Coding	A
Variable coding	No
Marking	N ⊕ 2 1
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	Unlocked: approx. 30 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load
Connection type	Socket - Plug
Type of pre-assembled cable	Interconnecting cable
Cable type	H05VV-F 4G1.5
Protection type	IP20; 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 incorrectly rotated c.) plugging while laterally staggered
Locking lever	Yes
Locking of plug-in connection	Locking lever

Material data

Note (material data)	Information on material specifications can be found here
Color	white
Insulation material (main housing)	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	208.824 MJ
Connector color	white
Strain relief color	white
Sheathed cable color	white
Printing color of sheathed cable	black
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	918.7 g
Copper weight of the raw cable	0.058 kg/m

Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	Cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

Commercial data

PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4045454325794
Customs tariff number	85444290900

Product Classification

UNSPSC	26121629
eCl@ss 10.0	27-44-06-04
eCl@ss 9.0	27-44-06-04
ETIM 9.0	EC002587
ETIM 10.0	EC002587
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61535	NTR NL-7969
CCA DEKRA Certification B.V.	EN 61984	NTR NL-7848
KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-123229
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-114944
KEMA/KEUR DEKRA Certification B.V.	-	2118353.01

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance



Compliance Search

Environmental Product
Compliance
774-9994/006-702





Documentation

Bid Text

774-9994/006-702	19.02.2019	xml 2.95 KB	
774-9994/006-702	08.01.2015	doc 24.00 KB	

CAD/CAE-Data

CAE data

EPLAN Data Portal 774-9994/006-702	
WSCAD Universe 774-9994/006-702	

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

Current addresses can be found at: www.wago.com