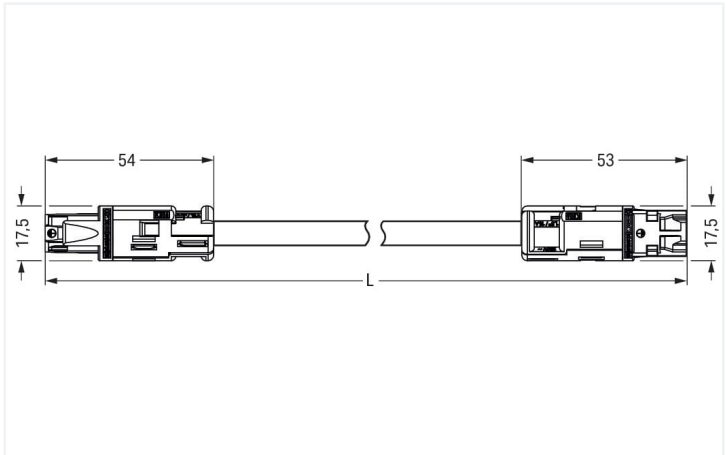




Color: ■ black



Dimensions in mm

Cable assembly *WINSTA®* RD A coding

Use effective pluggable connections instead of laborious screw connections: With the *WINSTA®* RD cable assembly with locking latch. The mechanical coding and color coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismatching. The pluggable installation connector offers protection against contact with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). With *WINSTA®* RD, we have invented a product line that fits perfectly into boreholes or conduits thanks to its design. According to the European CPR, the fire class of the cables used in construction is essential for building safety, too. For houses with medium-level safety requirements, cable assemblies with fire class E are suitable.

Fast, secure pluggable connections – cable assemblies from WAGO

A socket and a plug are available. The *WINSTA®* Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Now you can also cut installation costs without compromising quality and safety: with marking eliminates the need for servicing and prevents unnecessary downtime.

- protection against mismatching eliminates errors
- saves time, since no wiring is required at the construction site
- for any mains application
- ready to install and use immediately
- convenient installation and commissioning

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

Electrical data					General information	
Ratings per		IEC/EN 60664-1			Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket
Overvoltage category	III	III	II			
Pollution degree	3	2	2			
Nominal voltage	250 V	-	-			
Rated surge voltage	4 kV	-	-			
Rated current	16 A	-	-			



Connection data			
Total number of potentials	3	Connection 1	
PE function	Preceding PE contact		
		Pole number	3
		Sheathed cable diameter	7.4 ... 9.4 mm
		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	3 m		
Mechanical data			
Application	General mains applications		
Coding	A		
Variable coding	No		
Marking	L N		
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 3G1.5		
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	black		
Insulation material	Polyamide (PA66)		
Fire class per EN 50575	E _{ca}		
Contact material	Copper or copper alloy; surface-treated		
Contact plating	Tin		
Fire load	88.824 MJ		
Connector color	black		
Strain relief color	black		
Sheathed cable color	black		
Printing color of sheathed cable	white		
Halogen-free	No		
Silicon-free	Yes		
Sheath material	PVC		
Rubber cable	No		



Material data

Weight	304.2 g
Copper weight of the pipe	0.043 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

eCl@ss 10.0	27-44-06-04
eCl@ss 9.0	27-44-06-04
ETIM 8.0	EC002587
ETIM 7.0	EC002587
PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4045454320492
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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
774-9993/006-301

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Documentation

Bid Text

774-9993/006-301	19.02.2019	xml 2.95 KB	↓
774-9993/006-301	07.01.2015	doc 23.00 KB	↓

CAD/CAE-Data

CAE data

EPLAN Data Portal
774-9993/006-301

↓

WSCAD Universe
774-9993/006-301

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 Cover



[Item No.: 897-2001](#)
Protective cap; Type1; for sockets and
plugs; PVC; red