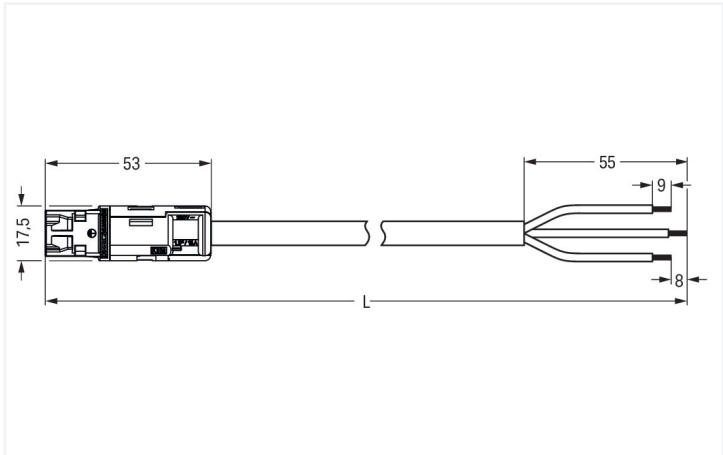




Color: ■ black



Dimensions in mm

Cable assembly *WINSTA*® RD rated current 16 A

The *WINSTA*® RD cable assembly rated current 16 A provides the foundation for assembly of solid and fine-stranded conductors. For greater protection in electrical installations, the pluggable installation connector is equipped with mechanical 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 introduced a product line that fits perfectly into bore-holes or conduits thanks to its design. Building safety must be ensured at all times, even after the electrical installation stage. The required safety requirements in connection with EU CPR are fully satisfied by this product through fire class E.

Pluggable connections instead of screw connections – cable assemblies from WAGO

The cable assembly is provided with a plug and a free end. *WINSTA*® is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It offers error-free installation of cables and components, quickly and reliably. Choose durability and quality – with strain relief hosting from WAGO makes the electrical installation of electrical components visibly easier.

- protection against mismatching eliminates errors
- products perfectly tailored to your requirements guarantee safe use
- with A coding for use in many general mains applications
- ready for immediate use
- rapid, structured electrical installation

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	Strip length	9 mm / 0.35 inches
Conductor preparation	ultrasonically tip-bonded	Pole number	3
		Wire cross-section	1.5 mm²
		Strip length (outer insulation)	55 mm
		Connection type	Plug - free end

Physical data

Width	17.5 mm / 0.689 inches
Height	17.5 mm / 0.689 inches
Total length	8 m

Mechanical data

Use	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	Plug - free end
Type of pre-assembled cable	Connecting 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 <i>WINSTA</i> ® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while incorrectly rotated c.) plugging while laterally staggered
Locking of plug-in connection	Locking lever

Material data

Note (material data)	Information on material specifications can be found here
Color	black
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	239.425 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	790.6 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

PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4045454323523
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 8.0	EC002587
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
<div><div>CCA CCA</div><div><div>KEMA</div><div>KEUR</div></div><div><div>KEMA</div><div>KEUR</div></div></div>					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61535	NTR NL-7969	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CCA DEKRA Certification B.V.	EN 61984	NTR NL-7848	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-123229			
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-114944			



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance	774-9993/206-801		

Documentation

Bid Text			
774-9993/206-801	19.02.2019	xml 2.97 KB	
774-9993/206-801	08.01.2015	doc 23.50 KB	

CAD/CAE-Data

CAD data	
2D/3D Models	774-9993/206-801

CAE data	
EPLAN Data Portal	774-9993/206-801
WSCAD Universe	774-9993/206-801
ZUKEN Portal	774-9993/206-801

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