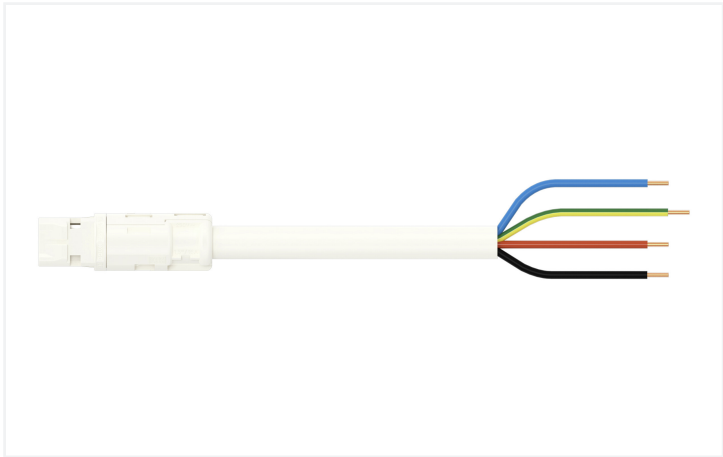
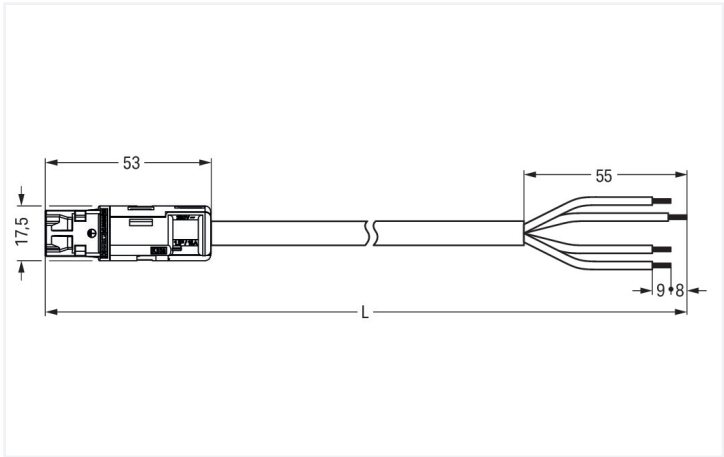




Color: white



Dimensions in mm

Cable assembly WINSTA® RD with strain relief

Use effective pluggable connections instead of laborious screw connections: With the WINSTA® RD cable assembly A coding. WAGO pluggable installation connectors can be used when specifications repeat or are distributed on a defined pattern, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. 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!)). The WINSTA® RD features a round design that is very good for installation in conduits with an inner diameter of 20 mm, such as in construction of prefabricated houses. 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.

Fast, error-free assembly thanks to cable assemblies from WAGO

The cable assembly is equipped with a plug and a free end. The WINSTA® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and consequently faster, more reliable, and error-free. Using this pre-assembled system decreases time spent on assembly and installation errors at the construction site. Choose quality and durability – with strain relief hosting from WAGO makes the installation of electrical components noticeably easier.

- 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 uses
- exact dimensions
- 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	
Overvoltage category		III	III	II	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket	
Pollution degree		3	2	2		
Nominal voltage		250 V	-	-		
Rated impulse withstand voltage		4 kV	-	-		
Rated current		16 A	-	-		



Connection Data		
Total number of potentials	4	Connection 1
Conductor preparation	ultrasonically tip-bonded	
Strip length	9 mm / 0.35 inches	
Pole number	4	
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	5 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	Plug - free end	
Type of pre-assembled cable	Connecting 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 <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	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	149.441 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	653.7 g	



Material data		
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		4045454346355
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.	-	2118353.02

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 774-9994/206-502			

Documentation			
Bid Text			
774-9994/206-502	19.02.2019	xml 2.97 KB	
774-9994/206-502	08.01.2015	doc 24.00 KB	

CAD/CAE-Data			
CAE data			
EPLAN Data Portal 774-9994/206-502			
WSCAD Universe 774-9994/206-502			