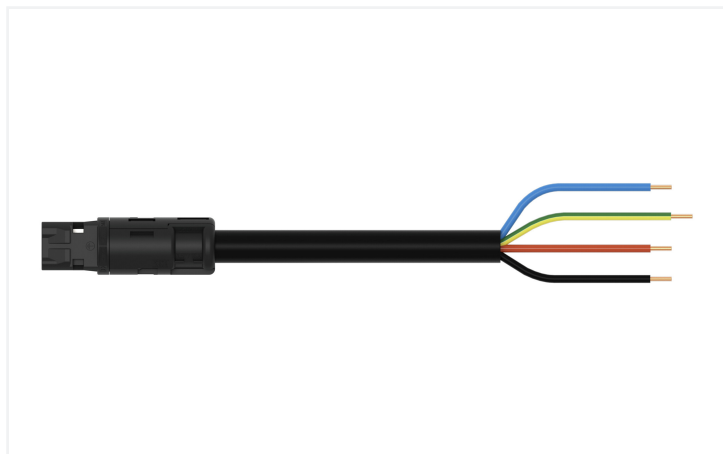


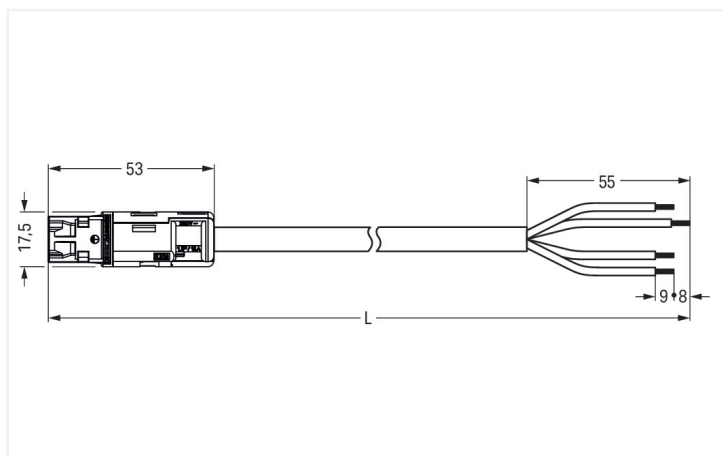
Data Sheet | Item Number: 774-9994/206-801

pre-assembled connecting cable; Eca; Plug/open-ended; 4-pole; Cod. A; H05VV-F
4G 1.5 mm²; 8 m; 1,50 mm²; black

<https://www.wago.com/774-9994/206-801>



Color: ■ black



Dimensions in mm

Cable assembly WINSTA® RD 4-pole

The WINSTA® RD cable assembly with protection against mismatching provides the foundation for assembly of fine-stranded and solid conductors. WAGO pluggable installation connectors can be used when requirements repeat or are distributed on a specific grid, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, secure wiring of all components. The pluggable installation connector



offers touch-proof protection 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 optimally into conduits or boreholes thanks to its design. This product meets all the relevant safety requirements of fire class E; thus it can be used in domains where fire safety is relevant.

Pluggable connections instead of screw connections – cable assemblies from WAGO

A plug and a free end are provided. WINSTA® is the pluggable connection system that is optimally tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with strain relief hosting from WAGO.

- pluggable installation connectors with protection against mismatching
- products perfectly tailored to your requirements guarantee safe use
- with A coding for use in many general mains applications
- ready for immediate use
- fast, secure installation

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

Electrical data						
Ratings per		IEC/EN 60664-1			General information	
Overvoltage category	III	III	II		Note on contact resistance	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	8 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	

Mechanical data

Protection type	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)
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Plug-in connection

Mismating protection	Yes
Note on mismating protection	All <i>W/INSTA</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	239.441 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
Weight	1043.7 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	4045454346416
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		Declarations of conformity and manufacturer's declarations
CCA CCA KEMA KEUR KEMA KEUR KEMA KEUR		
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
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 774-9994/206-801	

Documentation			
Bid Text			
774-9994/206-801	19.02.2019	xml 2.97 KB	
774-9994/206-801	08.01.2015	doc 24.00 KB	



CAD/CAE-Data	
CAE data	
EPLAN Data Portal 774-9994/206-801	
WSCAD Universe 774-9994/206-801	