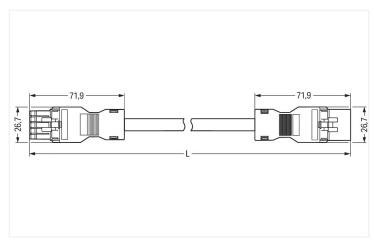
pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F

5G 1.5 mm²; 2 m; 1,50 mm²; black

https://www.wago.com/891-8995/006-201







Color: ■ black Dimensions in mm

Cable assembly WINSTA® MINI with protection type IP20

For signal and power transmission: The *WINSTA*® MINI cable assembly with protection type IP20. The pluggable installation connectors with spring pressure connection technology function entirely without screw connections. They allow resource-efficient, error-free installation in a large number of applications. The coding options reduce installation errors, allowing fast, secure wiring of all components. The *WINSTA*® MINI pluggable installation connector with A coding in black or white is normally used for general mains applications in power distribution. Thanks to its particularly compact dimensions, our *WINSTA*® MINI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology is very suitable in very tight spaces, i.e., for connections when very little room is available. This product meets all the mandatory safety requirements of fire class E; thus it can be used in areas where fire safety is relevant.

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 reduce installation expenses without compromising quality and safety: with fire class E reduces the need for servicing and prevents unnecessary downtime.

- · effective protection against mismating
- consistent IP40 protection
- · with A coding for a great number of uses
- ready to install and use immediately
- · rapid, structured electrical 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 m Ω of contact resistance
Pollution degree	3	2	2		approx. 0.25 m Ω contact transition plu socket
Nominal voltage	400 V	-	-		Cooker
Rated surge voltage	6 kV	-	-		
Rated current	13 A	-	-		



Connection data			
Total number of potentials	5	Connection 1	
	Pole number	5	
	Wire cross-section	1.5 mm²	
		Connection type	Socket - Plug

Physical data	
Pin spacing	4.4 mm / 0.173 inches
Width	26.7 mm / 1.051 inches
Height	15.8 mm / 0.622 inches
Total length	2 m

Mechanical data	
Use	General mains applications
Coding	A
Variable coding	No
Marking	N ⊕ 123
Potential marking	N⊕123
Mating force of a plug-in connection	approx. 20 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 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 5G1.5
Protection type	IP20; IP40 when mated

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 rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking lever	Can be retrofitted
Locking of plug-in connection	Locking lever
Note on locking system	All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug/socket).

Material data	
Note (material data)	
	<u>Information on material specifications can be found here</u>
Color	black
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	VO
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	60.046 MJ
Connector color	black
Strain relief color	black
Sheathed cable color	black

https://www.wago.com/891-8995/006-201



Material data	
Printing color of sheathed cable	white
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	336 g
Copper weight of the pipe	0.072 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 9.0	EC002587
ETIM 8.0	EC002587
PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	PL
GTIN	4055143386500
Customs tariff number	85444290900

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-7971
KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-123232

Declarations of conformity and manufacturer's declarations

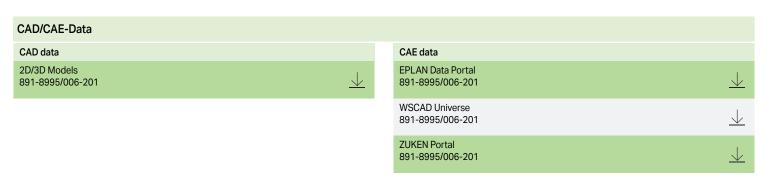
Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

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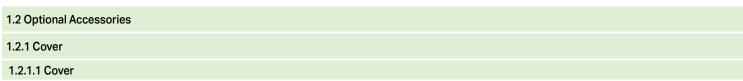


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Documentation			
Bid Text			
891-8995/006-201	19.02.2019	xml 2.90 KB	<u>↓</u>
891-8995/006-201	01.12.2014	doc 24.50 KB	$\underline{\downarrow}$







Item No.: 897-2003

Protective cap; Type2; for sockets and plugs; PVC; red

https://www.wago.com/891-8995/006-201



1.2.2 Installation

1.2.2.1 Mounting accessories



Item No.: 890-310 Mounting carrier; 2- to 5-pole; for flying

Item No.: 890-311 Mounting carrier; 2- to 5-pole; for flying

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

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

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