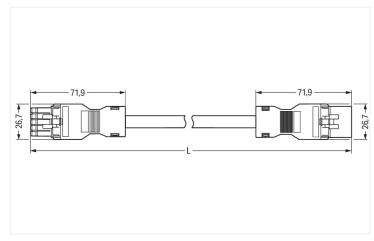
pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F

5G 1.5 mm²; 1 m; 1,50 mm²; white

https://www.wago.com/891-8995/006-102







Dimensions in mm

Cable assembly WINSTA® MINI with protection type IP20

The WINSTA® MINI cable assembly with protection type IP20 supports rapid, correct installation. Whether on PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to make connections according to many different requirements in next to no time. For greater protection in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismating. The WINSTA® MINI pluggable installation connector with A coding in black or white is usually 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 especially suitable in very tight spaces, i.e., for connections when very little room is available. Of course, the safety of buildings must always be ensured, even after the electrical installation has been performed. The mandatory safety requirements in connection with EU CPR are met by this product through fire class E.

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

The cable is pre-assembled with a socket and a plug. The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Choose durability and quality – with marking from WAGO makes the electrical installation of electrical components noticeably easier.

- · effective protection against mismating
- consistent IP40 protection
- with A coding for use in a large number of general mains applications
- exact dimensions
- · convenient installation and commissioning

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 plug/ socket
Nominal voltage	400 V	-	-		000.101
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	1 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).

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	29.976 MJ
Connector color	white
Strain relief color	white
Sheathed cable color	white
Printing color of sheathed cable	black

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Material data	
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	175.7 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	4055143398657
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

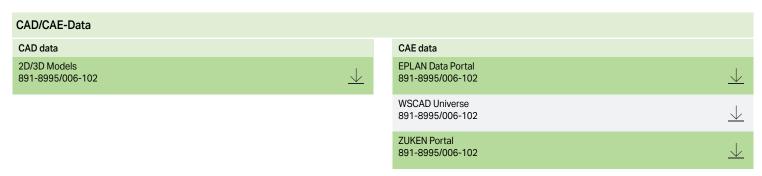
Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

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Documentation			
Bid Text			
891-8995/006-102	19.02.2019	xml 2.90 KB	<u>↓</u>
891-8995/006-102	01.12.2014	doc 24.50 KB	$\underline{\downarrow}$





1.2 Optional Accessories 1.2.1 Cover 1.2.1.1 Cover

Item No.: 897-2003 Protective cap; Type2; for sockets and plugs; PVC; red

https://www.wago.com/891-8995/006-102



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 leads; white

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

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

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