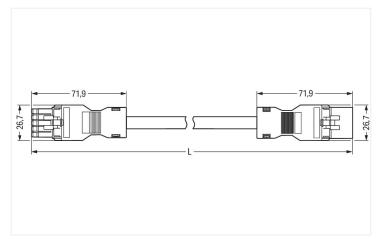
pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F

5G 1.5 mm²; 8 m; 1,50 mm²; black

https://www.wago.com/891-8995/006-801







Color: ■ black Dimensions in mm

Cable assembly WINSTA® MINI 5-pole

The WINSTA® MINI cable assembly A coding supports fast, reliable installation. The pluggable installation connectors with spring pressure connection technology function completely without screw connections. They allow flexible, error-free installation in numerous possible uses. The coding options reduce installation errors, allowing fast, secure wiring of all components. General mains applications for almost any domain of use can be realised with WINSTA® MINI pluggable installation connectors with A coding. WINSTA® MINI is our response to the trend toward miniaturisation. Our smallest pluggable connection system is primarily suited for lights, for example, since as a result of LED technology; due to complex systems, these offer less and less space for the connection technology. According to the European CPR, the fire class of the cables used in construction is decisive for building safety, too. For houses with average safety requirements, cable assemblies with fire class E are suitable.

Fast, secure pluggable connections - cable assemblies from WAGO

The cable assembly is equipped with a socket and a plug. The WINSTA® Pluggable Connection System is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and consequently faster, even more reliable, and error-free. Use of this pre-assembled system reduces time spent on assembly and installation errors at the construction site. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismating from WAGO.

- · pluggable installation connectors with protection against mismating
- consistent IP40 protection
- with A coding for use in many general mains applications
- flexible installation to save space
- · 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. $0.25\mathrm{m}\Omega$ contact transition plug/socket
Nominal voltage	400 V	-	-		Coolida
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	8 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	V0
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	240.046 MJ
Connector color	black
Strain relief color	black
Sheathed cable color	black

https://www.wago.com/891-8995/006-801



	•	
Material data		
Printing color of sheathed cable	white	
Halogen-free	No	
Silicon-free	Yes	
Sheath material	PVC	
Rubber cable	No	
Weight	1260.4 g	
Copper weight of the pipe	0.072 kg/m	

Environmental requirements	
Processing temperature	-5 +40 °C
Continuous operating temperature	-35 +85 ℃
Note on continuous operating temperature	Cable for temperatures \leq 70 °C (including halogen-free) Insulating parts for temperatures \leq 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	4055143386562
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

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

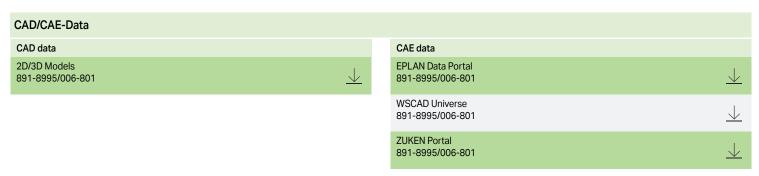
Declarations of conformity and manufacturer's declarations

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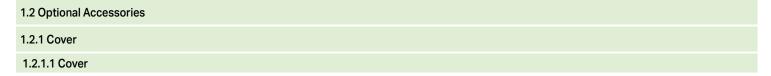


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Documentation			
Bid Text			
891-8995/006-801	19.02.2019	xml 2.90 KB	<u>↓</u>
891-8995/006-801	01.12.2014	doc 24.50 KB	$\underline{\downarrow}$







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

https://www.wago.com/891-8995/006-801



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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