Data Sheet | Item Number: 891-8995/006-202

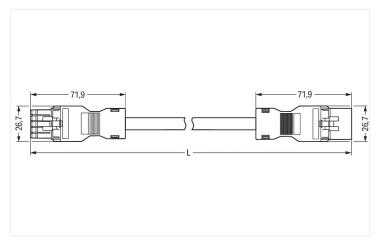
pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F

5G 1.5 mm²; 2 m; 1,50 mm²; white

https://www.wago.com/891-8995/006-202







Dimensions in mm

Cable assembly WINSTA® MINI rated current 13 A

The WINSTA® MINI cable assembly rated current 13 A supports rapid, correct installation. The pluggable installation connectors with spring pressure connection technology work completely without screw connections. They allow resource-efficient, error-free installation in numerous possible uses. For greater protection in electrical installations, the pluggable installation connector is provided with mechanical protection against mismating. Standard mains applications for almost any domain of use can be implemented with WINSTA® MINI pluggable installation connectors with A coding. Thanks to its particularly small 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 required safety requirements in connection with EU CPR are fully satisfied by this product through fire class E.

Pluggable connections instead of screw connections - 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. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with fire class E from WAGO.

- pluggable installation connectors with protection against mismating
- compact design for conductors with a cross-section up to 1.5 mm²
- · for any mains application
- ready to install and use immediately
- quick replacement of defective units during ongoing operation

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

Data Sheet | Item Number: 891-8995/006-202 https://www.wago.com/891-8995/006-202



Material data	
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	330.7 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

27-44-06-04
27-44-06-04
EC002587
EC002587
1 pcs
unpacked
PL
4055143398725
85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

۸n	nrov	ale /	Certificates
Aυ	DI OV	ais i	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 Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

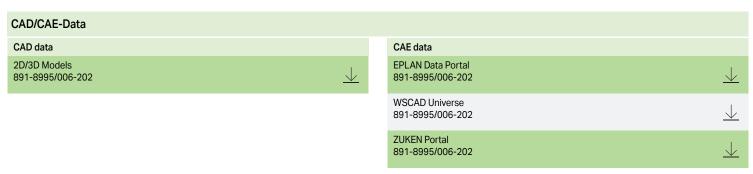
Data Sheet | Item Number: 891-8995/006-202

https://www.wago.com/891-8995/006-202

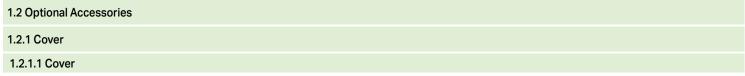


Downloads Environmental Product Compliance Compliance Search Environmental Product Compliance 891-8995/006-202

Documentation Bid Text 891-8995/006-202 xml 19.02.2019 2.90 KB 4 doc 24.50 KB √







Item No.: 897-2003

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

Data Sheet | Item Number: 891-8995/006-202

https://www.wago.com/891-8995/006-202



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

Page 5/5 Version 15.02.2025