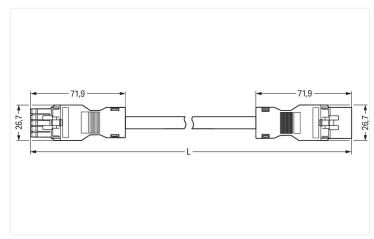
pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05Z1Z1-F

5G 1.5 mm<sup>2</sup>; 7 m; 1,50 mm<sup>2</sup>; black

https://www.wago.com/891-8995/016-701







Dimensions in mm

### Cable assembly WINSTA® MINI rated current 13 A

Color: ■ black

Use effective pluggable connections instead of laborious screw connections: With the WINSTA® MINI cable assembly 5-pole. WAGO pluggable installation connectors are used when requirements repeat or are distributed on a specific grid, for example for installing grid lighting or flush-mount lighting. The mechanical coding and color coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismating. Standard mains applications for almost any domain of use can be realised with WINSTA® MINI pluggable installation connectors with A coding. Thanks to its particularly minimal dimensions, our WINSTA® MINI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology is especially suitable in very restricted spaces, i.e., for connections when very little room is available. Building safety must be ensured at all times, even after the electrical installation stage. The mandatory safety requirements in connection with EU CPR are met by this product through fire class E. Eliminating halogens as an additive in the production of this cable assembly noticeably increases fire safety and reduces environmental contamination.

Fast, secure pluggable connections - cable assemblies from WAGO

The cable assembly is provided with a socket and a plug. The WINSTA® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and thus faster, even more reliable, and error-free. Use of this pre-assembled system decreases assembly times and errors during installation at the construction site. Now you can also reduce installation expenses without compromising safety and quality: with marking reduces the need for servicing and prevents unnecessary downtime.

- · protection against mismating eliminates errors
- consistent IP40 protection
- with A coding for a great number of uses
- flexible installation to save space
- 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 m $\Omega$ of contact resistance
Pollution degree	3	2	2		approx. 0.25 mΩ 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	7 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	H05Z1Z1-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	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	210.046 MJ
Connector color	black
Strain relief color	black
Sheathed cable color	black
Printing color of sheathed cable	white

https://www.wago.com/891-8995/016-701



Material data	
Halogen-free	Yes
Silicon-free	Yes
Sheath material	Halogen-free
Rubber cable	No
Weight	1101.3 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	4055143399654
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

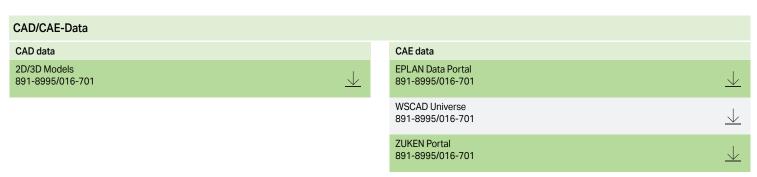
Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

https://www.wago.com/891-8995/016-701

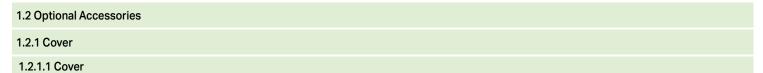


# Downloads Environmental Product Compliance Compliance Search Environmental Product Compliance 891-8995/016-701

# Documentation Bid Text 891-8995/016-701 xml 19.02.2019 2.93 KB 4 doc 24.50 KB √







Item No.: 897-2003

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

https://www.wago.com/891-8995/016-701



## 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!