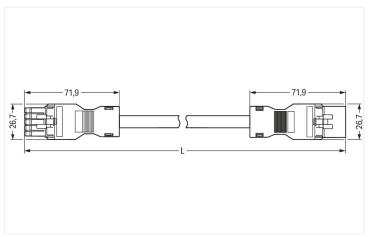
pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. I; H05VV-F 5G

1.5 mm<sup>2</sup>; 6 m; 1,50 mm<sup>2</sup>; blue

https://www.wago.com/891-8985/006-602







Dimensions in mm

#### Cable assembly WINSTA® MINI I coding

The WINSTA® MINI cable assembly with protection type IP20 provides the foundation for installation of fine-stranded and solid conductors. WAGO pluggable installation connectors are useful when requirements repeat or are distributed on a specific grid, for example for installing grid lighting or flushmount lighting. The coding options reduce installation errors, allowing fast, secure wiring of all components. Controlled lighting, as implemented in the DALI standard, for example, is the main use of WINSTA® MINI pluggable installation connectors with I coding. Especially if only limited space is available, our smallest pluggable connection system, WINSTA® MINI, conveniently displays its strengths. It saves space, and, thanks to Push-in CAGE CLAMP® spring pressure connection technology, it also can be installed quickly, since the installation is low-maintenance and can be performed without screw connections. This product meets all the relevant fire protection requirements of fire class E; therefore it can be used in areas where fire safety is relevant.

Pluggable connections instead of screw connections - cable assemblies from WAGO

A socket and a plug are available. The WINSTA® Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and therefore more efficient, even more reliable, and error-free. Using 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 strain relief hosting from WAGO.

- · protection against mismating eliminates errors
- consistent IP40 protection
- with I coding for use in the automation of buildings (lighting control)
- · custom-engineered solutions
- · fast, secure installation

Notes	
Note	Cables with a different fire class can be found in the eShop.

Electrical data					
Ratings per	IEC	/EN 60664	<b>-1</b>	General information	
Overvoltage category	III	III	II	Note on contact resistance	approx. 1 $m\Omega$ of contact resistance
Pollution degree	3	2	2		approx. $0.25~\text{m}\Omega$ contact transition plug/ socket
Nominal voltage	400 V	-	-		000.00
Rated surge voltage	6 kV	-	-		
Rated current	16 A	-	-		

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PE function



5

Connection data			
Total number of potentials	5	Connection 1	

Preceding PE contact

Wire cross-section 1.5 mm<sup>2</sup>

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

Pole number

Total length 6 m

Mechanical data Use DALI, Lighting Management Coding Variable coding No N ⊕ L - + Marking Potential marking N ⊕ L - + 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 when unlocked: approx. 20  $\dots$  70 N (depending on pole number) Unmating force of a plug-in connection 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 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 Can be retrofitted Locking lever 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	blue
Insulation material (main housing)	Polyamide (PA66)
Fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	179.978 MJ
Connector color	blue
Strain relief color	white
Sheathed cable color	white
Printing color of sheathed cable	black
Printing color of sheathed cable	DIack

# Data Sheet | Item Number: 891-8985/006-602 https://www.wago.com/891-8985/006-602



Material data	
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	950.7 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	4055143398442
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

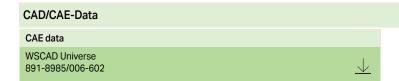
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Documentation			
Bid Text			
891-8985/006-602	19.02.2019	xml 2.95 KB	$\underline{\downarrow}$
891-8985/006-602	01.12.2014	doc 25.00 KB	$\perp$





# 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

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# 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!