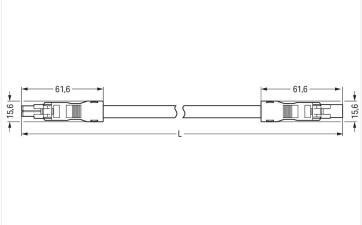
pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. I; H05VV-F  $2\,\mathrm{x}$ 

1.5 mm<sup>2</sup>; 7 m; 1,50 mm<sup>2</sup>; blue

https://www.wago.com/891-8982/006-701







Dimensions in mm

Cable assembly WINSTA® MINI rated current 16 A

The WINSTA® MINI cable assembly rated current 16 A allows installation of solid and fine-stranded conductors. WAGO pluggable installation connectors are used when specifications repeat or are distributed on a specified grid, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, secure wiring of all components. Regulated lighting equipment, as used with the DALI standard, for instance, is the main application of WINSTA® MINI pluggable installation connectors with I coding. Particularly if only limited space is available, our smallest pluggable connection system, WINSTA® MINI, consistently displays its strengths. It is very compact, and, thanks to Push-in CAGE CLAMP® spring pressure connection technology, it additionally can be installed quickly, since the installation is low-maintenance and can be performed without screw connections. 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, secure pluggable connections - cable assemblies from WAGO

The cable is pre-assembled with a socket and a plug. WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Now you can also cut installation expenses without compromising safety and quality: with fire class E eliminates the need for servicing and prevents unnecessary downtime.

- · pluggable installation connectors with protection against mismating
- compact design for conductors with a cross-section up to 1.5 mm<sup>2</sup>
- with I coding for controlling light (DALI standard)
- · ready for immediate use
- 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 $\Omega$ of contact resistance
Pollution degree	3	2	2		approx. $0.25\mathrm{m}\Omega$ contact transition plug/socket
Nominal voltage	250 V	-	-		5551.61
Rated surge voltage	4 kV	-	-		
Rated current	16 A	-	-		



Connection data			
Total number of potentials	2	Connection 1	
		Pole number	2
		Wire cross-section	1.5 mm²
		Connection type	Socket - Plug

Physical data	
Pin spacing	4.4 mm / 0.173 inches
Width	15.6 mm / 0.614 inches
Height	13.2 mm / 0.52 inches
Total length	7 m

Mechanical data	
Use	DALI, Lighting Management
Coding	
Variable coding	No
Marking	+-
Potential marking	+-
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 2x1.5
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	blue
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	209.244 MJ
Connector color	blue
Strain relief color	black
Sheathed cable color	black
Printing color of sheathed cable	white

https://www.wago.com/891-8982/006-701



Material data	
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	585 g
Copper weight of the pipe	0.029 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
4055143351188
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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

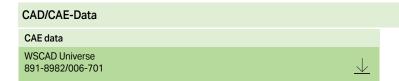
Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

https://www.wago.com/891-8982/006-701



# Downloads Environmental Product Compliance Compliance Search Environmental Product Compliance 891-8982/006-701

Documentation			
Bid Text			
891-8982/006-701	19.02.2019	xml 2.98 KB	<u>↓</u>
891-8982/006-701	21.11.2014	doc 24.00 KB	$\underline{\downarrow}$





# 1.2 Optional Accessories

#### 1.2.1 Cover

## 1.2.1.1 Cover



Item No.: 897-2001

Protective cap; Type1; 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!