Data Sheet | Item Number: 891-8985/006-801

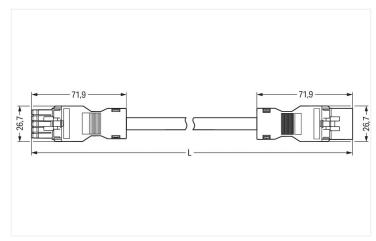
pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. I; H05VV-F 5G

1.5 mm²; 8 m; 1,50 mm²; blue

https://www.wago.com/891-8985/006-801







Color: blue Dimensions in mm

Cable assembly WINSTA® MINI 5-pole

The WINSTA® MINI cable assembly with protection type IP20 provides the foundation for assembly of solid and fine-stranded conductors. Our pluggable installation connectors with spring pressure connection technology work completely without screw connections. They allow fast, efficient, error-free installation in a large number of applications. For greater protection in electrical installations, the pluggable installation connector is provided with mechanical protection against mismating. WINSTA® MINI pluggable installation connectors with I coding in blue are particularly suitable for easy lighting installation, for instance for the dimming of DALI lights. WINSTA® MINI is our response to the trend toward miniaturisation. Our smallest pluggable connection system is especially suitable for lights, for instance, since due to LED technology, these offer much less space for the connection technology. This product meets all the relevant safety requirements of fire class E; therefore it can be used in domains where fire safety is relevant.

Fast, secure pluggable connections - cable assemblies from WAGO

The cable assembly is provided 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 marking from WAGO.

- protection against mismating eliminates errors
- compact design for conductors with a cross-section up to 1.5 mm²
- · for intelligent, easy lighting installation
- exact dimensions
- · 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 mΩ of conta
Pollution degree	3	2	2		approx. 0.25 mΩ conta socket
Nominal voltage	400 V	-	-		0001101
Rated surge voltage	6 kV	-	-		
Rated current	16 A	-	-		

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Socket - Plug

Connection data			
Total number of potentials	5	Connection 1	
PE function Preceding PE contact	Pole number	5	
		Wire cross-section	1.5 mm ²

Connection type

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	DALI, Lighting Management
Coding	1
Variable coding	No
Marking	N ⊕ L - +
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
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).

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olyamide (PA66)
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opper or copper alloy; surface-treated
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	<u>·</u>
Material data	
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	1260.5 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	4055143386302
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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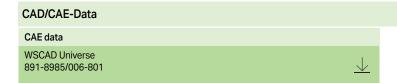
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Documentation			
Bid Text			
891-8985/006-801	19.02.2019	xml 2.96 KB	$\underline{\downarrow}$
891-8985/006-801	01.12.2014	doc 25.00 KB	$\underline{\downarrow}$





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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https://www.wago.com/891-8985/006-801



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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