Data Sheet | Item Number: 891-8995/005-207

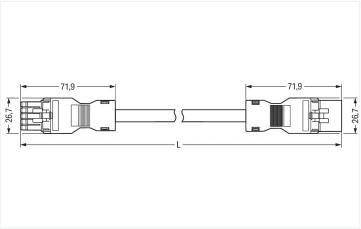
pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. B; (H)05VV-F

5x1,0 mm²; 2 m; 1,00 mm²; pink

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Dimensions in mm

Cable assembly WINSTA® MINI rated current 10 A

The WINSTA® MINI cable assembly 5-pole supports fast, reliable installation. WAGO pluggable installation connectors are useful when criteria repeat or are planned on a specific pattern, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, secure wiring of all components. B coding enables the WINSTA® MINI pluggable installation connectors to be used for control in applications in the domains of automation, mechanical engineering and robotics. Where space is tight, our smallest pluggable connection system, WINSTA® MINI, conveniently displays its advantageous properties. It saves space, and, thanks to Push-in CAGE CLAMP® spring pressure connection technology, it also saves time, since the installation is low-maintenance and requires no screw connections. 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 is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and thus faster, more reliable, and error-free. Use of this pre-assembled system reduces assembly times and installation errors at the construction site. Choose durability and quality – with protection against mismating from WAGO makes the installation of electrical components significantly easier.

- · protection against mismating eliminates errors
- compact design for conductors with a cross-section up to 1.5 mm²
- with B coding for use in automation of processes, such as lighting technology, for instance
- · custom-engineered solutions
- · rapid, structured electrical installation

Notes	
Note	Cables with a different fire class can be found in the eShop.
Variants:	Other pole markings Other versions (or variants) can be requested from WAGO Sales or configured at https://

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. $0.25~\text{m}\Omega$ contact transition plug/socket
Nominal voltage	400 V	-	-		5551.61
Rated surge voltage	6 kV	-	-		
Rated current	10 A	-	-		



Connection data			
Total number of potentials	5	Connection 1	
		Pole number	5
	Wire cross-section	1 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

Control technology
В
No
12345
12345
approx. 20 70 N (depending on pole number)
when locked: > 80N
when unlocked: approx. 20 70 N (depending on pole number)
200, without resistive load
Socket - Plug
Interconnecting cable
H05VV-F 5x1
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	pink
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	0.607 MJ
Connector color	pink
Strain relief color	black
Sheathed cable color	gray
Printing color of sheathed cable	black

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Material data		
Halogen-free	No	
Silicon-free	Yes	
Sheath material	PVC	
Rubber cable	No	
Weight	244.2 g	
Copper weight of the pipe	0.048 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	4055143516990
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Documentation			
Bid Text			
891-8995/005-207	19.02.2019	xml 2.92 KB	<u>↓</u>
891-8995/005-207	02.06.2015	doc 25.00 KB	<u>↓</u>

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https://www.wago.com/891-8995/005-207



CAD/CAE-Data

CAE data

EPLAN Data Portal 891-8995/005-207



1 Compatible Products

1.1 Required Accessories

1.1.1 Locking system

1.1.1.1 Locking system



Item No.: 890-111

Locking lever; for flying leads; for tool operation; black

Item No.: 890-131

Locking lever; for flying leads; for tool operation; white

Item No.: 890-101

Locking lever; for manual operation; black

Item No.: 890-121

Locking lever; for manual operation; white

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

1.2.2 Installation

1.2.2.1 Mounting accessories

Item No.: 890-310

Mounting carrier; 2- to 5-pole; for flying leads; black

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

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