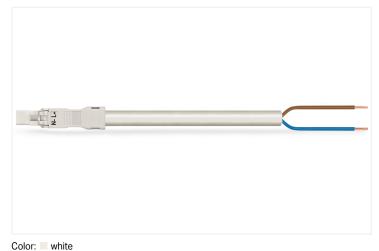
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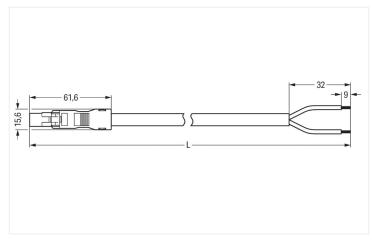
pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. A; H05VV-F 2

x 1.0 mm²; 2 m; 1,00 mm²; white

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Dimensions in mm

Cable assembly WINSTA® MINI A coding

The WINSTA® MINI cable assembly A coding supports fast, reliable installation. The pluggable installation connectors with spring pressure connection technology function completely without screw connections. They allow resource-efficient, error-free installation in a large number of applications. For greater security in electrical installations, the pluggable installation connector is provided with mechanical protection against mismating. Thanks to the color coding and mechanical A coding of WINSTA® MINI pluggable installation connectors, you can clearly distinguish different circuits. Thanks to its particularly small dimensions, our WINSTA® MINI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology is very suitable in very restricted spaces, i.e., for installations when very little room is available. This product meets all the relevant safety requirements of fire class E; as a result it can be used in domains where fire safety is relevant.

Fast, secure pluggable connections - cable assemblies from WAGO

A plug and a free end are provided. WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It offers error-free installation of cables and components, quickly and reliably. Now you can also cut installation costs without compromising safety and quality: with protection type IP20 reduces the need for servicing and prevents unnecessary downtime.

- protection against mismating eliminates errors
- compact design for conductors with a cross-section up to 1.5 mm²
- with A coding for a large number of applications
- · custom-engineered solutions
- rapid, structured electrical installation

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

Electrical data				
Ratings per	IEC	C/EN 60664	-1	
Overvoltage category	III	III	II	
Pollution degree	3	2	2	
Nominal voltage	250 V	-	-	
Rated surge voltage	4 kV	-	-	
Rated current	10 A	-	-	

General information	
Note on contact resistance	approx. 1 m Ω of contact resistance approx. 0.25 m Ω contact transition plug/ socket



Connection data			
Total number of potentials	2	Connection 1	
Conductor preparation ultrasonically tip-bonded	Strip length	9 mm / 0.35 inches	
	Pole number	2	
	Wire cross-section	1 mm²	
	Strip length (outer insulation)	32 mm	
	Connection type	Plug - free end	

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	2 m

Mechanical data	
Use	General mains applications
Coding	A
Variable coding	No
Marking	LN
Potential marking	LN
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	Plug - free end
Type of pre-assembled cable	Connecting cable
Cable type	H05VV-F 2x1
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).

Color white Color haterial (main housing) Polyamide (PA66) Fire class per EN 50575 E _{ca} Contact material Contact Plating Tin Fire load 59.664 MJ Connector color white	Material data	
Color white Insulation material (main housing) Polyamide (PA66) Fire class per EN 50575 Contact material Contact Plating Tin Fire load Connector color white	Note (material data)	leformation are material assertionations and he found have
nsulation material (main housing) Fire class per EN 50575 E _{ca} Contact material Contact Plating Fire load Connector color Polyamide (PA66) E _{ca} Copper or copper alloy; surface-treated Tin 59.664 MJ white		-
Fire class per EN 50575 Contact material Contact Plating Tin Fire load Connector color white	Color	white
Contact material Copper or copper alloy; surface-treated Contact Plating Tin Fire load 59.664 MJ Connector color white	Insulation material (main housing)	Polyamide (PA66)
Contact Plating Tin Fire load 59.664 MJ Connector color white	Fire class per EN 50575	E_ca
Fire load 59.664 MJ Connector color white	Contact material	Copper or copper alloy; surface-treated
Connector color white	Contact Plating	Tin
	Fire load	59.664 MJ
	Connector color	white
Strain relief color white	Strain relief color	white

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Material data	
Sheathed cable color	white
Printing color of sheathed cable	black
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	118.7 g
Copper weight of the pipe	0.0192 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	4055143362375
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance 891-8992/205-202	\perp	

Documentation			
Bid Text			
891-8992/205-202	19.02.2019	xml 2.99 KB	<u>↓</u>
891-8992/205-202	21.11.2014	doc 24.00 KB	$\underline{\downarrow}$

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CAD/CAE-Data CAE data **EPLAN Data Portal** 891-8992/205-202 WSCAD Universe 891-8992/205-202



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

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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