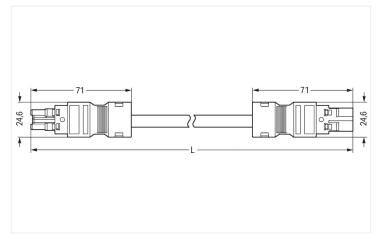
pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. A; H05Z1Z1-F

2 x 1,50 mm²; 6 m; 1,50 mm²; white

https://www.wago.com/771-8992/016-602







Dimensions in mm

Cable assembly WINSTA® MIDI A coding

For power and signal transmission: The *WINSTA*® MIDI cable assembly 2-pole. The pluggable installation connectors with spring pressure connection technology work without screw connections. They allow resource-efficient, error-free installation in numerous applications. For greater protection in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismating. The pluggable installation connector offers protection against contact with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). Standard mains applications for almost any domain of use can be implemented with *WINSTA*® MIDI pluggable installation connectors with A coding. The *WINSTA*® MIDI product line guarantees total flexibility for the installation. With its Push-in CAGE CLAMP® spring pressure connection technology, it ensures time-saving, error-free installation and offers customization and flexibility for meeting various installation requirements. According to the European CPR, the fire class of the cables used in construction is critical for building safety, too. For houses with medium-level safety requirements, cable assemblies with fire class E are suitable. In the production of this cable assembly, halogens were deliberately omitted. This is an important contribution to environmental protection.

Fast, error-free assembly thanks to cable assemblies from WAGO

The cable assembly is equipped 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. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with WINSTA® MIDI pluggable installation connectors with protection type IP20 from WAGO.

- · protection against mismating eliminates errors
- for automation controllers
- suitable for any application
- · 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	-1	Ratings per UL 1977	
Overvoltage category	III	III	II	Note for the US market	Some versions may also be used for cur-
Pollution degree	3	2	2		rent interruption in accordance with the UL certificate in select applications with
Nominal voltage	250 V	-	-		currents below 16 A and voltages up to
Rated surge voltage	4 kV	-	-		600 V. For further information, please contact your local sales office.
Rated current	16 A	-	-		contact your room duice office.

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Socket - Plug

General information

Note on contact resistance approx. 1 m Ω of contact resistance

approx. 1 m Ω of contact resistance approx. 0.25 m Ω contact transition plug/

Connection data			
Total number of potentials	2	Connection 1	
		Pole number	2
		Sheathed cable diameter	6.8 8.6 mm
		Wire cross-section	1.5 mm²

Connection type

Physical dataPin spacing10 mm / 0.394 inchesWidth24.6 mm / 0.969 inchesHeight15.9 mm / 0.626 inchesTotal length6 m

Mechanical data	
Application	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	Socket - Plug
Type of pre-assembled cable	Interconnecting cable
Cable type	H05Z1Z1-F 2x1.5
Protection type	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)

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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Material data	
Note (material data)	Information on material specifications can be found here
Color	white
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E_ca
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	179.396 MJ
Connector color	white
Strain relief color	white
Sheathed cable color	white
Printing color of sheathed cable	black
Halogen-free	Yes
Silicon-free	Yes
Sheath material	Halogen-free
Rubber cable	No
Weight	496.7 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

Commercial data	
eCl@ss 10.0	27-44-06-04
eCl@ss 9.0	27-44-06-04
ETIM 8.0	EC002587
ETIM 7.0	EC002587
PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4055143445061
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates	
General approvals	Declarations of conformity and manufacturer's declarations

CCA KEMA		
Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	IEC 61535	NTR NL-7355
KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-123834

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

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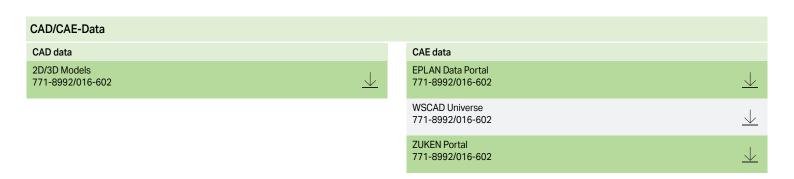
771-8992/016-602

sockets; Plastic; black



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Documentation			
Bid Text			
771-8992/016-602	19.02.2019	xml 2.92 KB	$\underline{\downarrow}$
771-8992/016-602	03.12.2014	doc 24.50 KB	\downarrow







sockets; Plastic; white

yellow

plugs; PVC; red

https://www.wago.com/771-8992/016-602



1.2.2 Installation

1.2.2.1 Mounting accessories



Item No.: 770-310 Mounting carrier; 2- to 5-pole; for flying leads; black

1.2.3 Marking

1.2.3.1 Marking strip



Item No.: 210-334 Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive; white

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at:: www.wago.com

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