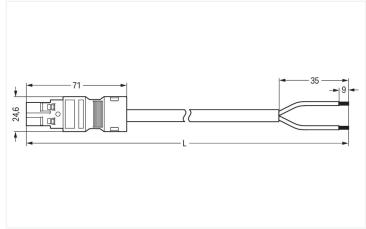
pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. I; 7 m; 1,00 mm²; blue

https://www.wago.com/771-8982/215-702







Dimensions in mm

Cable assembly WINSTA® MIDI rated current 10 A

The WINSTA® MIDI cable assembly I coding supports rapid, correct installation. Our pluggable installation connectors with spring pressure connection technology function completely without screw connections. They allow resource-efficient, error-free installation in numerous possible uses. For greater protection in electrical installations, the pluggable installation connector is protected in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). That results in the fact that users' fingers will never come into contact with live contact elements. I coding in blue is used to identify WINSTA® MIDI pluggable installation connectors, which are used above all in automation of buildings for controlling lighting. The WINSTA® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates safe electrification. Thanks to the built-in test slot, connections can be checked even when they are plugged in. This saves time, labor, and money. This product meets all the relevant safety requirements of fire class E; therefore it can be used in areas where fire safety is relevant. In the production of this cable assembly, we eliminated the use of halogen. This is an important contribution to climate protection.

Fast, secure pluggable connections - cable assemblies from WAGO

The cable assembly is provided with a plug and a free end. WINSTA® is the pluggable connection system that is optimally 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 lower installation costs without compromising quality and safety: The WINSTA® MIDI pluggable installation connector with strain relief hosting eliminates the need for servicing and prevents unnecessary downtime.

- · effective protection against mismating
- · simple circuits
- with I coding for use in the automation of buildings (lighting control)
- flexible installation to save space
- · rapid, structured electrical 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 cu
Pollution degree	3	2	2	UL certificate in select a currents below 16 A and	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	10 A	-	-		contact your local duies office.

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General information

Note on contact resistance approx. 1 m Ω of c

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

Co	nne	ctio	n d	ata

Total number of potentials	2	Connection 1	
Conductor preparation ultrasonically tip-bonded	Strip length	9 mm / 0.35 inches	
	Pole number	2	
	Sheathed cable diameter	5.9 7.5 mm	
	Wire cross-section	1 mm²	
	Strip length (outer insulation)	35 mm	
		Connection type	Plug - free end

Physical data

· ·	
Pin spacing	10 mm / 0.394 inches
Width	24.6 mm / 0.969 inches
Height	15.9 mm / 0.626 inches
Total length	7 m

Mechanical data

Mechanical data	
Application	DALI, Lighting Management
Coding	I
Variable coding	No
Marking	DA+ DA-
Potential marking	DA+ DA-
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	H05Z1Z1-F 2x1
Protection type	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)

ы	HO	ı-in	CO	nn	ect	ion

riag-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).

Data Sheet | Item Number: 771-8982/215-702 https://www.wago.com/771-8982/215-702



Material data	
Note (material data)	Information on material specifications can be found here
Color	blue
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire class per EN 50575	E_ca
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	209.704 MJ
Connector color	blue
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	410.8 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 8.0	EC002587
ETIM 7.0	EC002587
PU (SPU)	1 pcs
Country of origin	DE
GTIN	4050821103912
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

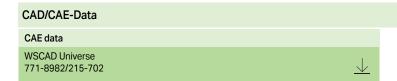
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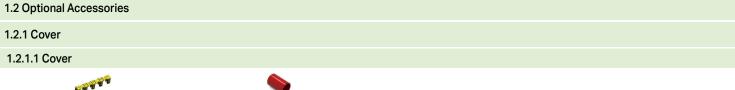


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Documentation			
Bid Text			
771-8982/215-702	19.02.2019	xml 3.04 KB	$\underline{\downarrow}$
771-8982/215-702	03.12.2014	doc 25.00 KB	$\underline{\downarrow}$









Lockout cap; for plugs; 5-pole; separable;

Item No.: 897-2003

Protective cap; Type2; for sockets and plugs; PVC; red

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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!

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