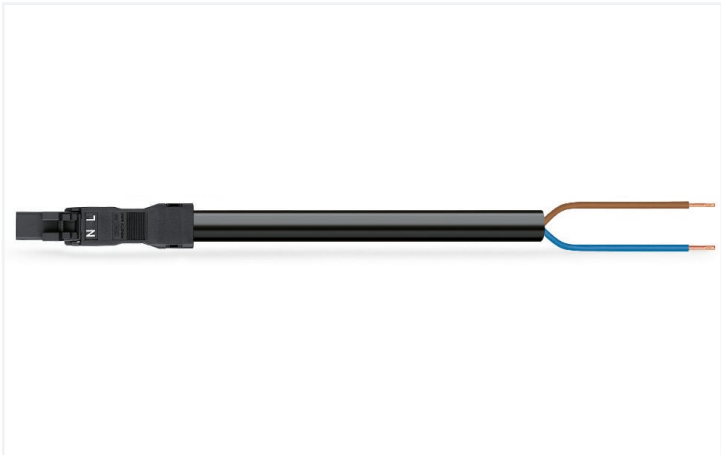




Color: ■ black



Dimensions in mm

Cable assembly WINSTA® MINI rated current 10 A

The WINSTA® MINI cable assembly rated current 10 A allows assembly of solid and fine-stranded conductors. WAGO pluggable installation connectors can be used when requirements repeat or are distributed on a specific grid, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, secure wiring of all components. The WINSTA® MINI pluggable installation connector with A coding in white or black is normally used for general mains applications in power distribution. Due to its particularly compact dimensions, our WINSTA® MINI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology is especially suitable in very restricted spaces, i.e., for connections when very little room is available. This product meets all the mandatory fire protection requirements of fire class E; as a result it can be used in areas where fire safety is relevant. In the production of this cable assembly, halogens were deliberately omitted. This is an important contribution to climate protection.

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

The cable is pre-assembled with a plug and a free end. The WINSTA® Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and thus faster, more reliable, and error-free. Using this pre-assembled system decreases time spent on assembly and installation errors at the construction site. Now you can also lower installation expenses without compromising safety and quality: with fire class E eliminates the need for servicing and prevents unnecessary downtime.

- effective protection against mismatching
- consistent IP40 protection
- with A coding for use in a large number of general mains applications
- custom-engineered solutions
- convenient installation and commissioning

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

Electrical data					General information	
Ratings per		IEC/EN 60664-1			Note on contact resistance	
Overvoltage category		III	III	II	approx. 1 mΩ of contact resistance	
Pollution degree		3	2	2	approx. 0.25 mΩ contact transition plug/ socket	
Nominal voltage		250 V	-	-		
Rated surge voltage		4 kV	-	-		
Rated current		10 A	-	-		



Connection data			
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)	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		6 m	

Mechanical data			
Use		General mains applications	
Coding		A	
Variable coding		No	
Marking		L N	
Potential marking		L N	
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; 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)		Information on material specifications can be found here
Color	black	
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	179.624 MJ	
Connector color	black	
Strain relief color	black	
Sheathed cable color	black	
Printing color of sheathed cable	white	
Halogen-free	Yes	
Silicon-free	Yes	
Sheath material	Halogen-free	
Rubber cable	No	
Weight	346.1 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	
Packaging type	unpacked	
Country of origin	DE	
GTIN	4045454347918	
Customs tariff number	85444290900	

Environmental Product Compliance		
RoHS Compliance Status	Compliant, No Exemption	

Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61535	NTR NL-7971
KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-123232
Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance			↓
891-8992/215-601			

Documentation

Bid Text			
891-8992/215-601	19.02.2019	xml 3.01 KB	↓
891-8992/215-601	24.11.2014	doc 24.50 KB	↓

CAD/CAE-Data

CAE data			
EPLAN Data Portal			↓
891-8992/215-601			
WSCAD Universe			↓
891-8992/215-601			

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.: 897-2001](#)
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