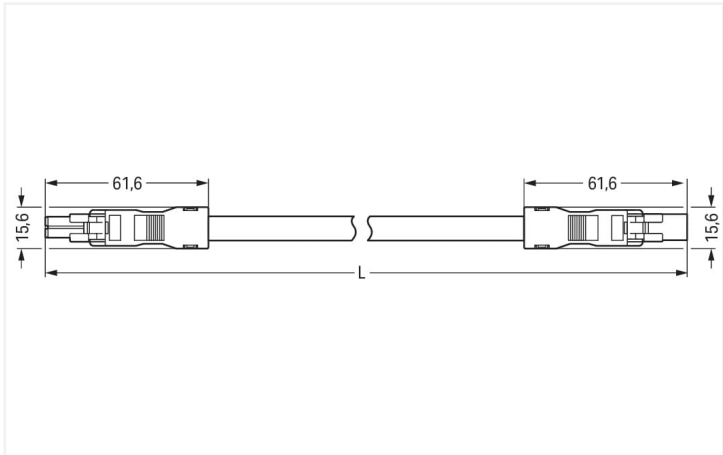




Color: ■ black



Dimensions in mm

Cable assembly *WINSTA*® MINI rated current 10 A

Use effective pluggable connections instead of laborious screw connections: With the *WINSTA*® MINI cable assembly rated current 10 A. WAGO pluggable installation connectors are useful 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. 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 minimal 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. According to the European CPR, the fire class of the cables used in construction is critical for the safety of buildings, too. For houses with average safety requirements, cable assemblies with fire class E are suitable. In the production of this cable assembly, halogens were deliberately omitted. That is an important contribution to environmental protection.

Fast, secure pluggable connections – cable assemblies from WAGO

The cable is pre-assembled with a socket and a plug. The *WINSTA*® Pluggable Connection System is perfectly tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and consequently more efficient, even more reliable, and error-free. Using this pre-assembled system reduces time spent on assembly and errors during installation at the construction site. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with strain relief hosting from WAGO.

- pluggable installation connectors with protection against mismatching
- compact design for conductors with a cross-section up to 1.5 mm²
- with A coding for a great number of applications
- ready for immediate use
- 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	
		Pole number	2
		Wire cross-section	1 mm²
		Connection type	Socket - Plug

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	7 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	Socket - Plug
Type of pre-assembled cable	Interconnecting 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)
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	209.37 MJ
Connector color	black
Strain relief color	black
Sheathed cable color	black

Material data		
Printing color of sheathed cable		white
Halogen-free		Yes
Silicon-free		Yes
Sheath material		Halogen-free
Rubber cable		No
Weight		408.6 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		4055143391290
Customs tariff number		85444290900

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

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

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance			↓
891-8992/015-701			

Documentation

Bid Text			
891-8992/015-701	19.02.2019	xml 2.94 KB	↓
891-8992/015-701	21.11.2014	doc 23.50 KB	↓

CAD/CAE-Data

CAE data	
EPLAN Data Portal 891-8992/015-701	↓
WSCAD Universe 891-8992/015-701	↓

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