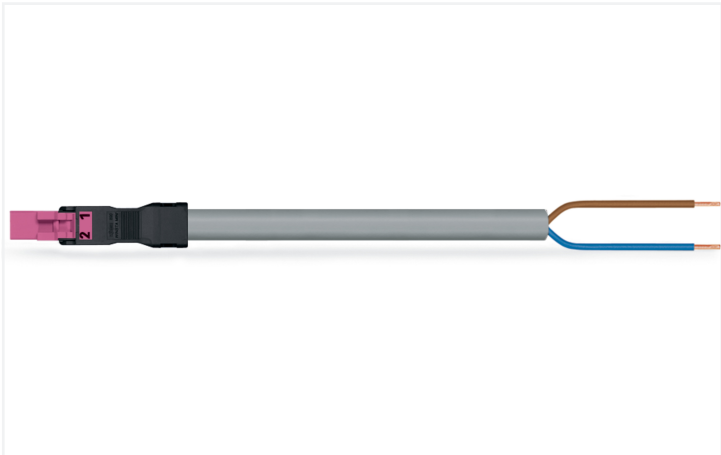
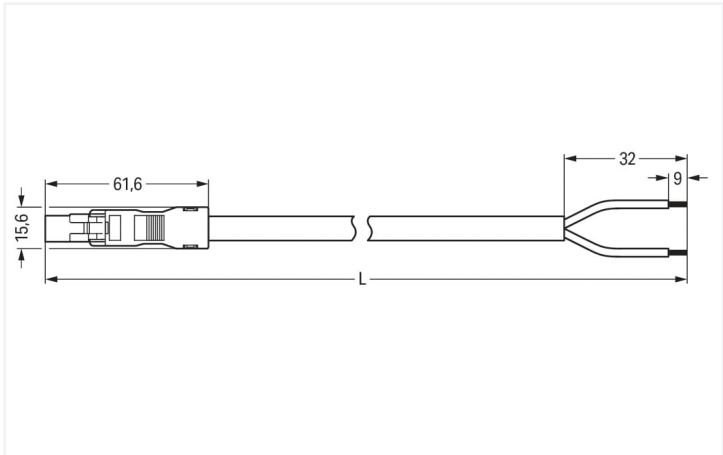




Color: ■ pink



Dimensions in mm

Cable assembly WINSTA® MINI 2-pole

The WINSTA® MINI cable assembly with protection type IP20 supports fast, reliable installation. Our pluggable installation connectors with spring pressure connection technology work entirely without screw connections. They allow flexible, error-free installation in numerous possible uses. For greater security in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismating. Solutions like the WINSTA® MINI pluggable installation connectors with B coding are appropriate for process control, for example, for lighting or in data networks. Particularly if only limited space is available, our smallest pluggable connection system, WINSTA® MINI, consistently displays its strengths. It is very compact, and, thanks to Push-in CAGE CLAMP® spring pressure connection technology, it also can be installed quickly, since the installation is low-maintenance and requires no screw connections. This product meets all the mandatory safety requirements of fire class E; thus it can be used in areas where fire safety is relevant.

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

A plug and a free end are provided. The WINSTA® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Choose quality and durability – with protection type IP20 from WAGO makes the installation of electrical components noticeably easier.

- protection against mismating eliminates errors
- easy tool-free operation, a wide range of coding options
- for automation controllers
- custom-engineered solutions
- quick replacement of defective units during ongoing operation

Notes	
Note	Cables with a different fire class can be found in the eShop.
Variants:	Other pole markings Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/ .

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
		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		5 m	

Mechanical data			
Use		Control technology	
Coding		B	
Variable coding		No	
Marking		1 2	
Potential marking		1 2	
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		Control line 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		pink	
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		0.176 MJ	
Connector color		pink	
Strain relief color		black	



Material data		
Sheathed cable color		gray
Printing color of sheathed cable		black
Halogen-free		No
Silicon-free		Yes
Sheath material		PVC
Rubber cable		No
Weight		239.3 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		4050821670698
Customs tariff number		85444290900

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance			↓
891-8992/205-507			

Documentation

Bid Text			
891-8992/205-507	05.03.2019	xml 3.38 KB	↓
891-8992/205-507	02.12.2014	doc 24.50 KB	↓

CAD/CAE-Data

CAE data

EPLAN Data Portal
891-8992/205-507

↓

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