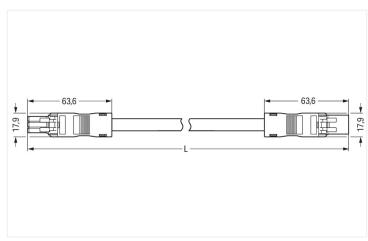
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pre-assembled interconnecting cable; Socket/plug; 3-pole; Cod. B; 3 m; 1,00 mm²; light green









Dimensions in mm

Color: Iight green

Cable assembly WINSTA® MINI with protection against mismating

Use effective pluggable connections instead of laborious screw connections: With the WINSTA® MINI cable assembly B coding. Our pluggable installation connectors with spring pressure connection technology work without screw connections. They allow fast, efficient, error-free installation in numerous applications. For greater security in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismating. Pluggable installation connectors with B coding from the WINSTA® MINI line are available in gray, light green, or pink, allowing you to distinguish different circuits, for example for pumps, lighting, or sun blinds. Usage-specific pole marking is possible as well. Due 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 connections when very little room is available. Of course, the safety of buildings must always be ensured, even after the electrical installation has been performed. The required safety requirements in connection with EU CPR are fully satisfied by this product through fire class E.

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

A socket and a plug are provided. 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 fire class E from WAGO.

- · effective protection against mismating
- consistent IP40 protection
- with B coding for use in process automation, such as lighting technology, for instance
- exact dimensions
- · convenient installation and commissioning

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://

Electrical data					
Ratings per	IEC	/EN 60664	ŀ-1	General information	
Overvoltage category	III	III	II	Note on contact resistance	approx. 1 m Ω of contact resistance
Pollution degree	3	2	2		approx. $0.25~\text{m}\Omega$ contact transition plug/ socket
Nominal voltage	250 V	-	-		000.00
Rated surge voltage	4 kV	-	-		
Rated current	10 A	-	-		



Connection data			
Total number of potentials	3	Connection 1	
		Pole number	3
		Wire cross-section	1 mm²
		Connection type	Socket - Plug

Physical data	
Pin spacing	4.4 mm / 0.173 inches
Width	17.9 mm / 0.705 inches
Height	14 mm / 0.551 inches
Total length	3 m

Mechanical data	
Use	Control technology
Coding	В
Variable coding	No
Marking	123
Potential marking	123
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	H05VV-F 3x1
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)	
	<u>Information on material specifications can be found here</u>
Color	light green
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	0.543 MJ
Connector color	light green
Strain relief color	black
Sheathed cable color	gray
Printing color of sheathed cable	black

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Material data	
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	231.6 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

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1 pcs
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Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

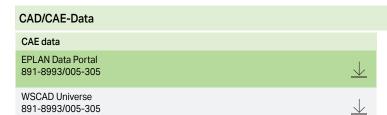
Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 891-8993/005-305	<u>↓</u>

Documentation			
Bid Text			
891-8993/005-305	19.02.2019	xml 2.95 KB	$\overline{\downarrow}$
891-8993/005-305	02.06.2015	doc 24.00 KB	$\underline{\downarrow}$

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https://www.wago.com/891-8993/005-305





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.: 890-101 Locking lever; for manual operation; black 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

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

Current addresses can be found at:: $\underline{www.wago.com}$

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