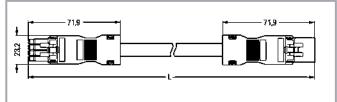
pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. B; Control cable $4 \times 1.0 \text{ mm}^2$; 2 m; $1,00 \text{ mm}^2$; light green



www.wago.com/891-8994_005-205





Item description

Cable assembly WINSTA® MINI rated current 10 A

For signal and power transmission: The *WINSTA*® MINI cable assembly rated current 10 A. Whether on PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to make connections according to an enormous variety of requirements in next to no time. For greater security in electrical installations, the pluggable installation connector is provided with mechanical protection against mismating. Solutions like the *WINSTA*® MINI pluggable installation connectors with B coding are suitable for applications related to process control, for example, for lighting or within data networks. Especially if only limited space is available, our smallest pluggable connection system, *WINSTA*® MINI, consistently displays its advantages. It is very compact, and, with Push-in CAGE CLAMP® spring pressure connection technology, it additionally saves time, since the connection is low-maintenance and can be performed without screw connections. 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 met by this product through fire class E.

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

The cable assembly is equipped with a socket and a plug. The WINSTA® Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and thus more efficient, more reliable, and error-free. Use of this preassembled system reduces assembly times 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 *WINSTA®* MINI pluggable installation connectors with strain relief hosting from WAGO.

- effective protection against mismating
- compact design for conductors with a cross-section up to 1.5 mm²
- with B coding for controllers such as sun blinds and lighting fixtures
- flexible installation to save space

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

WAGO Corporation Germantown, WI 53022

Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222

Email: info.us@wago.com | Web: www.wago.us

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convenient installation and commissioning

Data	
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	
Note on contact resistance	approx. 1 m Ω of contact resistance approx. 0.25 m Ω contact transition plug/socket
EC Approvals	
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	10 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3
Datings on a LII	
Ratings per UL	

Connection data

Total number of potentials	4
Conductor preparation	ultrasonically tip-bonded

Connection 1

4
7.1 9 mm
1 mm²
Socket - Plug
-

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

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Physical data

Pin spacing	4.4 mm / 0.173 inch
Total length	2 m

Mechanical data

Application	Control technology	
Coding	В	
Variable coding	No	
Marking	1234	
Potential Marking	1234	
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	Control line 4 x 1	
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

Material data

Note (material data)	Information on material data can be found here	
Color	light green	
Insulation material	Polyamide (PA66)	
Fire class per EN 50575	E _{ca}	
Contact material	Copper or copper alloy; surface-treated	

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0.158 MJ
light green
black
black
gray
black
No
PVC
178.6 g
0.038 kg/m

Environmental requirements

Processing temperature	-5 +40 °C
Continuous operating temperature	-35 +85 °C
Note on continuous operating temperature	PVC cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

Commercial data

PU (SPU)	1 Stück
Packaging type	unpacked
Country of origin VKOrg Germany	PL
GTIN	4055143516136
Customs tariff number VKOrg Germany	85444290900

Required accessories

Locking levers

Locking system	
Item no.: 890-111 Locking lever; for flying leads; for tool operation; black	www.wago.com/890-111
Item no.: 890-101 Locking lever; for manual operation; black	www.wago.com/890-101
Item no.: 890-121 Locking lever; for manual operation; white	www.wago.com/890-121
Item no.: 890-131 Locking lever; for flying leads; for tool operation; white	www.wago.com/890-131

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Optional accessories

Cover

Other



Item no.: 897-2003

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

www.wago.com/897-2003

Mounting

Mounting accessories

Item no.: 890-310

Mounting carrier; 2- to 5-pole; for flying leads; black

www.wago.com/890-310

Item no.: 890-311

Mounting carrier; 2- to 5-pole; for flying leads; white

www.wago.com/890-311

Downloads

Documentation

Bid Text

891-8994/005-205 X81 - Datei	2019 Feb 19	xml 3.0 kB	Download
891-8994/005-205 doc - Datei	2015 Jun 2	doc 25.6 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 891-8994/005-205 pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. B; Control cable $4 \times 1.0 \text{ mm}^2$; 2 m; 1,00 mm²; light green

URL Download

Installation Notes

Product family

WINSTA® MINI

Show all products from the family

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

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