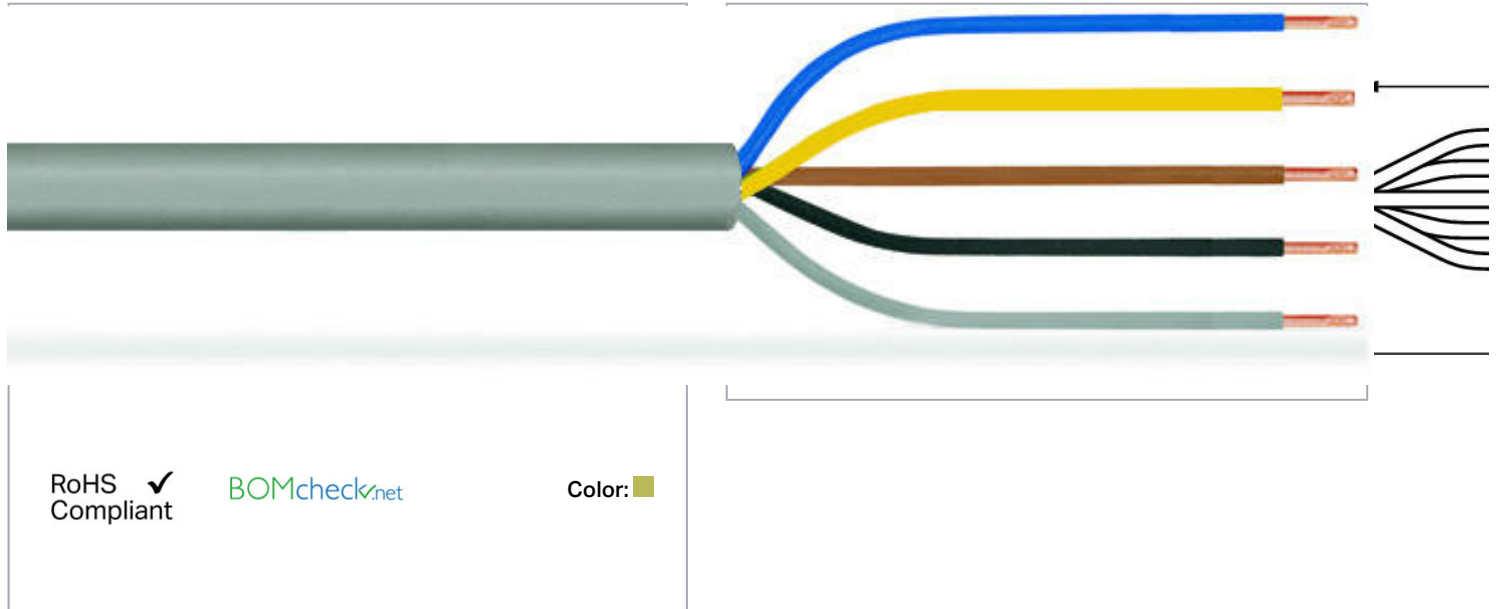


Data sheet | Item number: 891-8995/205-805

pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. B; 8 m; 1,00 mm²; light green

www.wago.com/891-8995_205-805



Item description

- Protected against mismatching and maintenance-free
- Low profile with 4.4 mm pole spacing
- Components can be clearly printed on and color-coded to meet custom requirements.

Note:

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

Data

Electrical data

Note on contact resistance

approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Rated surge voltage (III/3)	6 kV
Rated current	10 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per UL

Hinweis für den amerikanischen Markt	Application note for the U.S. market (USR): Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 5 A and voltages up to 600 V. For further information, please contact your local sales office.
--------------------------------------	---

Connection data

Strip length	9 mm / 0.35 inch
Pole No.	5
Total number of potentials	5
Conductor preparation	tip-bonded
Sheathed cable diameter	7.8 ... 9.3 mm
Wire cross-section	1 mm ²
Strip length (outer insulation)	38 mm
Connection type	Plug - Free end

Physical data

Pin spacing	4.4 mm / 0.173 inch
Total length	8 m

Mechanical data

Application	Measurement and regulation technology
Coding	B
Marking	1 2 3 4 5
Potential marking	1 2 3 4 5
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 5 x 1

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

WAGO Kontakttechnik GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



Protection type	IP20
Note on protection type	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

Color	light green
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	0.14 MJ
Connector color	light green
Printing color of mating face	black
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	gray
Printing color of sheathed cable	black
Halogen-free	No
Sheath material	PVC
Weight	906.1 g

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

Packaging type	not packed
Country of origin	PL

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





GTIN	4055143518253
Customs tariff number	85444290900

Required accessories

assembling

	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

Locking lever

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

Downloads

Documentation

Bid Text

891-8995/205-805 X81 - Datei	2019 Feb 19	xml 3.1 kB	Download
891-8995/205-805 doc - Datei	2015 Mar 12	doc 26.1 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 891-8995/205-805 pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. B; 8 m; 1,00 mm ² ; light green	URL	Download
--	-----	----------

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



Installation Notes

Product family

WINSTA® MINI

Show all products from the family

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

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

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

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.