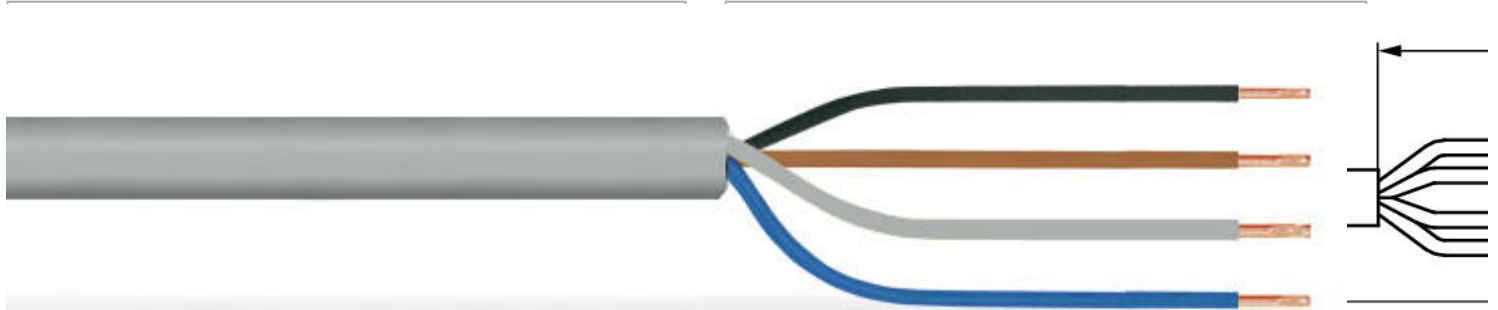


## Data sheet | Item number: 891-8994/105-807

pre-assembled connecting cable; Eca; Socket/open-ended; 4-pole; Cod. B;  
Control cable 4 x 1.0 mm<sup>2</sup>; 8 m; 1,00 mm<sup>2</sup>; pink



[www.wago.com/891-8994\\_105-807](http://www.wago.com/891-8994_105-807)



RoHS   
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:

### 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!

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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.
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### Connection data

Strip length	9 mm / 0.35 inch
Pole No.	4
Total number of potentials	4
Conductor preparation	tip-bonded
Sheathed cable diameter	7.1 ... 9 mm
Wire cross-section	1 mm <sup>2</sup>
Strip length (outer insulation)	38 mm
Connection type	Socket - 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
Potential marking	1 2 3 4
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 - free end
Type of pre-assembled cable	Connecting cable
Cable type	Control line 4 x 1

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



Protection type	IP40
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### Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA <sup>®</sup> 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	pink
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper or copper alloy (surface-treated)
Fire load	0.039 MJ
Connector color	pink
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	649.4 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
GTIN	4055143516853

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Customs tariff number

85444290900

## Required accessories

### assembling

	<b>Item no.: 890-310</b> Mounting carrier; 2- to 5-pole; for flying leads; black	<a href="http://www.wago.com/890-310">www.wago.com/890-310</a>
	<b>Item no.: 890-311</b> Mounting carrier; 2- to 5-pole; for flying leads; white	<a href="http://www.wago.com/890-311">www.wago.com/890-311</a>
<b>Locking lever</b>		
	<b>Item no.: 890-101</b> Locking lever; for manual operation; black	<a href="http://www.wago.com/890-101">www.wago.com/890-101</a>
	<b>Item no.: 890-111</b> Locking lever; for flying leads; for tool operation; black	<a href="http://www.wago.com/890-111">www.wago.com/890-111</a>
	<b>Item no.: 890-121</b> Locking lever; for manual operation; white	<a href="http://www.wago.com/890-121">www.wago.com/890-121</a>
	<b>Item no.: 890-131</b> Locking lever; for flying leads; for tool operation; white	<a href="http://www.wago.com/890-131">www.wago.com/890-131</a>

## Downloads

### Documentation

#### Bid Text

891-8994/105-807 doc - Datei	2014 Dec 2	doc 25.6 kB	Download
891-8994/105-807 X81 - Datei	2019 Feb 19	xml 3.1 kB	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 891-8994/105-807 pre-assembled connecting cable; Eca; Socket/open-ended; 4-pole; Cod. B; Control cable 4 x 1.0 mm <sup>2</sup> ; 8 m; 1,00 mm <sup>2</sup> ; pink	URL	Download
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## Installation Notes

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## Product family

*WINSTA*® MINI

[Show all products from the family](#)

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