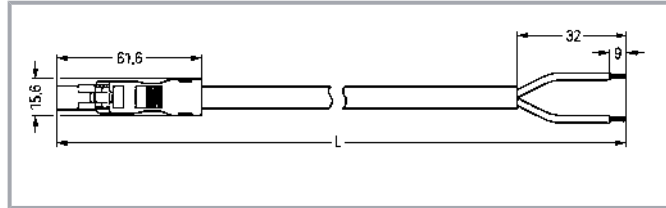


## Data sheet | Item number: 891-8992/206-107

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. B;  
Control cable 2 x 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; pink

[www.wago.com/891-8992\\_206-107](http://www.wago.com/891-8992_206-107)



### Item description

#### Cable assembly **WINSTA®** MINI rated current 16 A

Use effective pluggable connections instead of laborious screw connections: With the **WINSTA®** MINI cable assembly 2-pole. 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 protection in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismating. B coding enables the **WINSTA®** MINI pluggable installation connectors to be used for control in applications in the domains of automation, robotics, and mechanical engineering. **WINSTA®** MINI satisfies the demand for miniaturisation. Our smallest pluggable connection system is very good for lights, for instance, since as a result of LED technology; due to complex systems, these offer significantly less space for the connection technology. Of course, the safety of buildings must always be ensured, even after the electrical installation has been performed. The mandatory 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 is pre-assembled with a plug and a free end. **WINSTA®** is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It ensures fast, secure and, above all, error-free installation of components and cables. Now you can also cut installation costs without compromising safety and quality: The **WINSTA®** MINI pluggable installation connector with marking eliminates the need for servicing and prevents unnecessary downtime.

- effective protection against mismating
- compact design for conductors with a cross-section up to 1.5 mm<sup>2</sup>
- with B coding for controllers such as lighting fixtures and sun blinds
- exact dimensions
- convenient installation and commissioning

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](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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



## Data Notes

Note	Cables with a different fire class can be found in the eShop.
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Variants:	Other pole markings Other versions (or variants) can be requested from WAGO Sales or configured at <a href="https://configurator.wago.com/">https://configurator.wago.com/</a> .
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## Electrical data

Note on contact resistance	approx. 1 m $\Omega$ of contact resistance approx. 0.25 m $\Omega$ contact transition plug/socket
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## IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	250 V
Rated impulse voltage (III/3)	4 kV
Rated current	16 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

## Ratings per UL

Note for the US market	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

Total number of potentials	2
Conductor preparation	ultrasonically tip-bonded

## Connection 1

Number of poles	2
Sheathed cable diameter	6.8 ... 8.6 mm
Wire cross-section	1.5 mm <sup>2</sup>
Strip length (outer insulation)	32 mm
Connection type	Plug - Free end

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## Physical data

Pin spacing	4.4 mm / 0.173 inch
Total length	1 m

## Mechanical data

Application	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 2 x 1.5
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	pink
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper or copper alloy; surface-treated
Fire load	0.101 MJ

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Connector color	pink
Printing color of mating face	black
Strain relief color	black
Sheathed cable color	gray
Printing color of sheathed cable	black
Halogen-free	No
Sheath material	PVC
Weight	69.5 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	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	4055143511544
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	<a href="http://www.wago.com/890-111">www.wago.com/890-111</a>
Item no.: 890-101 Locking lever; for manual operation; black	<a href="http://www.wago.com/890-101">www.wago.com/890-101</a>
Item no.: 890-121 Locking lever; for manual operation; white	<a href="http://www.wago.com/890-121">www.wago.com/890-121</a>
Item no.: 890-131 Locking lever; for flying leads; for tool operation; white	<a href="http://www.wago.com/890-131">www.wago.com/890-131</a>

## Optional accessories

### Cover

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

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Other

**Item no.: 897-2001**

Protective cap; Type1; for sockets and plugs; PVC; red

[www.wago.com/897-2001](http://www.wago.com/897-2001)**Mounting**

## Mounting accessories

**Item no.: 890-310**

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

[www.wago.com/890-310](http://www.wago.com/890-310)**Item no.: 890-311**

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

[www.wago.com/890-311](http://www.wago.com/890-311)**Downloads****Documentation****Bid Text**

Item no.	Date	File name	Size	Download
891-8992/206-107	2019 Feb 19	X81 - Datei	3.1 kB	<a href="#">Download</a>

891-8992/206-107	2014 Dec 2	doc - Datei	25.6 kB	<a href="#">Download</a>
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**Environmental Product Compliance****Compliance Search**

Item no.	Date	File name	Size	Download
891-8992/206-107	2014 Dec 2	doc - Datei	25.6 kB	<a href="#">Download</a>

**Installation Notes****Product family****WINSTA® MINI**[Show all products from the family](#)

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