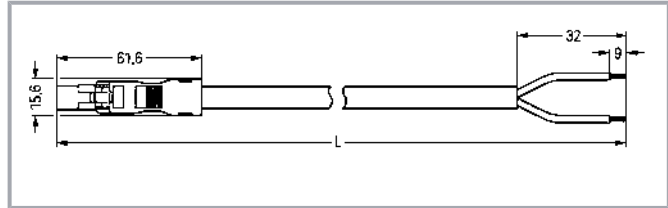


Data sheet | Item number: 891-8992/206-207

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. B;
Control cable 2 x 1.5 mm²; 2 m; 1,50 mm²; pink



www.wago.com/891-8992_206-207



Item description

Cable assembly *WINSTA*® MINI with strain relief

Use effective pluggable connections instead of laborious screw connections: With the *WINSTA*® MINI cable assembly 2-pole. WAGO pluggable installation connectors are used when requirements repeat or are planned on a specified pattern, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. Solutions like the *WINSTA*® MINI pluggable installation connectors with B coding are appropriate for applications related to process control, for example, for lighting or within data networks. *WINSTA*® MINI is our response to the trend toward miniaturisation. Our smallest pluggable connection system is especially suitable for lights, for instance, since due to LED technology, these offer less and less space for the connection technology. This product meets all the mandatory safety requirements of fire class E; as a result it can be used in areas where fire safety is relevant.

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

A plug and a free end are available. *WINSTA*® is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It offers fast, secure and, above all, error-free installation of components and cables. Now you can also lower installation costs without compromising quality and safety: The *WINSTA*® MINI pluggable installation connector with strain relief hosting reduces the need for servicing and prevents unnecessary downtime.

- pluggable installation connectors with protection against mismating
- consistent IP40 protection
- with B coding for controllers such as sun blinds and lighting fixtures
- custom-engineered solutions
- 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 | Web: 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.

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

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.

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 ²
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	2 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 _{ca}
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	134.5 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	4055143511568
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

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

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

Item no.	Date	File name	Size	Action
891-8992/206-207	2019 Feb 19	X81 - Datei	3.1 kB	Download
891-8992/206-207	2014 Dec 2	doc - Datei	25.6 kB	Download

Environmental Product Compliance

Compliance Search

Item no.	URL	Action
891-8992/206-207	Environmental Product Compliance 891-8992/206-207 pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. B; Control cable 2 x 1.5 mm ² ; 2 m; 1,50 mm ² ; pink	Download

Installation Notes

Product family

WINSTA® MINI
[Show all products from the family](#)

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