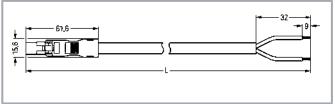
pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. B; Control cable 2 x 1.5 mm²; 6 m; 1,50 mm²; pink



www.wago.com/891-8992_206-607





Item description

Cable assembly WINSTA® MINI rated current 16 A

The WINSTA® MINI cable assembly with protection against mismating provides the foundation for installation of solid and fine-stranded conductors. WAGO pluggable installation connectors can be used when criteria repeat or are planned on a defined grid, for example for installing grid lighting or flush-mount lighting. The color coding and mechanical coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismating. Solutions like the WINSTA® MINI pluggable installation connectors with B coding are appropriate for applications related to process control, such as for lighting or in data networks. WINSTA® MINI satisfies the demand for miniaturisation. Our smallest pluggable connection system is primarily suited for lights, for example, since due to LED technology, these offer much less space for the connection technology. This product meets all the relevant fire protection requirements of fire class E; therefore it can be used in areas where fire safety is relevant.

Fast, secure pluggable connections - cable assemblies from WAGO

A plug and a free end are available. The WINSTA® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Choose quality and durability – the WINSTA® MINI pluggable installation connector with strain relief hosting from WAGO makes the electrical installation of electrical components noticeably easier.

- effective protection against mismating
- compact design for conductors with a cross-section up to 1.5 mm²
- for automation controllers
- ready for immediate use
- fast, secure installation

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.

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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) ≙ 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 mm²
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	6 m

Mechanical data

Application	Control technology
Coding	В
Variable coding	No
Marking	12
Potential Marking	12
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

Note on mismating protection All WINSTA® components are 100% protected agains when: a.) plugging different numbers of poles	
	t mismating
a) plugging different numbers of poles	
a., plagging anterest than bere 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	

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

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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	394.5 g
Copper weight of the pipe	0.029 kg/m

Environmental requirements

Processing temperature	-5 +40 °C
Continuous operating temperature	-35 +85 ℃
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	4055143511599
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

Mounting

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

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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

Cover

Other



Item no.: 897-2001

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

www.wago.com/897-2001

Downloads

Documentation

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 891-8992/206-607

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. B; Control

cable 2 x 1.5 mm²; 6 m; 1,50 mm²; pink

URL

Download

Installation Notes

Product family

WINSTA® MINI

Show all products from the family

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