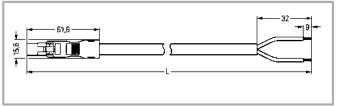
pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. B; Control cable 2 x 1.5 mm²; 3 m; 1,50 mm²; gray



www.wago.com/891-8992_206-303





Item description

Cable assembly WINSTA® MINI with strain relief

The WINSTA® MINI cable assembly 2-pole supports fast, reliable installation. The pluggable installation connectors with spring pressure connection technology function entirely without screw connections. They allow fast, efficient, error-free installation in a large number of applications. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. Pluggable installation connectors with B coding from the WINSTA® MINI line are available in pink, light grey, or grey, allowing you to distinguish different circuits, for example for light, pumps or, sun blinds. Your own pole marking is possible in addition. Thanks to its particularly minimal dimensions, our WINSTA® MINI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology is specifically suitable in very tight spaces, i.e., for connections when very little room is available. This product meets all the mandatory fire protection requirements of fire class E; thus it can be used in domains where fire safety is relevant.

Fast, secure pluggable connections - cable assemblies from WAGO

The cable assembly is provided with a plug and a free end. The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Now you can also reduce installation costs without compromising safety and quality: The WINSTA® MINI pluggable installation connector with protection type IP20 reduces the need for servicing and prevents unnecessary downtime.

- protection against mismating eliminates errors
- compact design for conductors with a cross-section up to 1.5 mm²
- for automation controllers
- 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

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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

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

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Physical data

Pin spacing	4.4 mm / 0.173 inch
Total length	3 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

Yes
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
Can be retrofitted
locking lever

Material data

Note (material data)	Information on material data can be found here	
Color	gray	
Insulation material	Polyamide (PA66)	
Fire class per EN 50575	E _{ca}	
Contact material	Copper or copper alloy; surface-treated	
Fire load	0.102 MJ	

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

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Connector color	gray
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	199.6 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	4050821675501
Customs tariff number VKOrg Germany	85444290900

Required accessories

Locking levers

Locking s	ystem	
	Item no.: 890-111	www.wago.com/890-111
	Locking lever; for flying leads; for tool operation; black	aga.co
	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	(999, 494
	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

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Documentation

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 891-8992/206-303

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cable 2 x 1.5 mm²; 3 m; 1,50 mm²; gray

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Installation Notes

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Product family

WINSTA® MINI
Show all products from the family

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