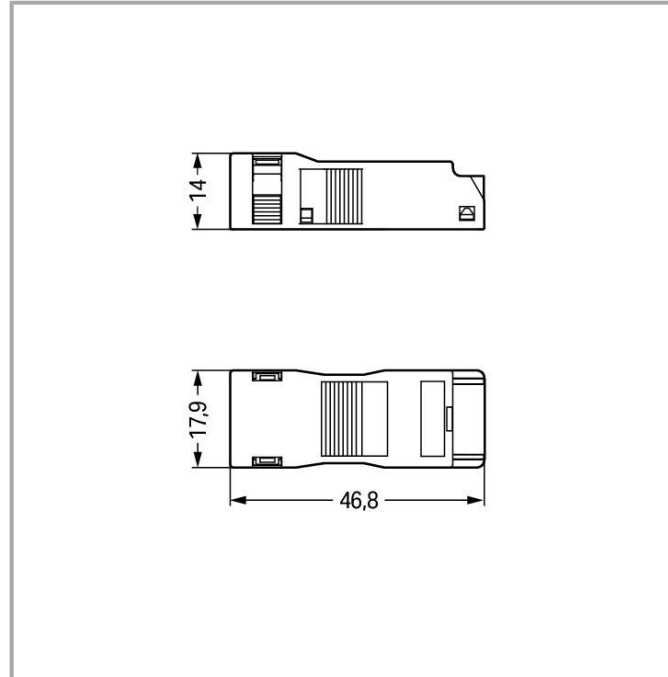


Data sheet | Item number: 890-503

Strain relief housing; 3-pole; with locking clip; for 1 cable; 4.5 ... 10.0 mm; 37 mm; black



www.wago.com/890-503



Item description

Strain relief housing *WINSTA*® MINI 3-pole

The strain relief housing from the *WINSTA*® MINI product line guarantees you the maximum flexibility in electrical installation. With WAGO, you benefit from a large selection of expansions for the *WINSTA*® product line. *WINSTA*® MINI is our response to the trend toward miniaturisation. Our smallest pluggable connection system is primarily suited for lights, for instance, since as a result of LED technology; due to complex systems, these offer significantly less space for the connection technology. The strip length is 40 mm.

Push-in *CAGE CLAMP*® spring pressure connection technology – pluggable installation instead of laborious screw connections!

The *WINSTA*® Pluggable Connection System is perfectly tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and therefore more efficient, more reliable, and error-free. Use of this pre-assembled system decreases assembly times and installation errors at the construction site. Now you can also lower installation costs without compromising quality and safety: The *WINSTA*® MINI

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

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



accessory reduces the need for servicing and prevents unnecessary downtime.

-
- easy tool-free operation, a wide range of coding options
- convenient installation and commissioning

Data

Connection data

Connection 1

Pole number	3
Connectable sheathed cable diameter	4.5 ... 10 mm
Strip length (outer insulation)	40 mm

Physical data

Width	17.9 mm / 0.705 inches
Height	14 mm / 0.551 inches
Depth	46.8 mm / 1.843 inches

Material Data

Note (material data)	Information on material specifications can be found here
Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.135 MJ
Weight	3.5 g

Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C

Commercial data

Product Group	20 (Winsta)
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Subject to changes. Please also observe the further product documentation!


eCl@ss 10.0	27-44-06-92
eCl@ss 9.0	27-44-06-92
ETIM 8.0	EC002863
ETIM 7.0	EC002863
PU (SPU)	50 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454233327
Customs tariff number	39269097900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1977	E45171

Optional accessories

Shield termination

Shield termination		
	Item no.: 890-523 Shield connecting plate; 3-pole; for sockets and plugs; silver-colored	www.wago.com/890-523

Downloads

Documentation

Bid Text

890-503 X81 - Datei	19 Feb 2019	xml 2.8 kB	Download
890-503 doc - Datei	24 Nov 2014	doc 24.1 kB	Download

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



CAD/CAE-Data

CAD data

2D/3D Models 890-503	URL	Download
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CAE data

EPLAN Data Portal 890-503	URL	Download
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WSCAD Universe 890-503	URL	Download
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ZUKEN Portal 890-503	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 890-503	URL	Download
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Installation Notes

Product family

WINSTA® MINI

[Show all products from the family](#)

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