

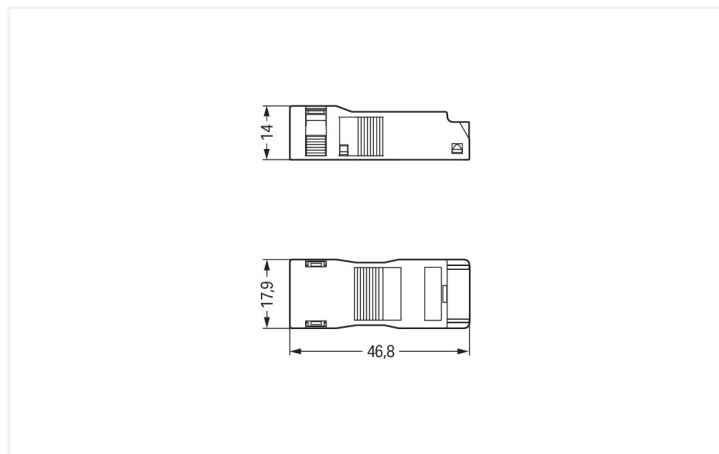
Data Sheet | Item Number: 890-503

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

<https://www.wago.com/890-503>



Color: ■ black



Dimensions in mm

Strain relief housing *WINSTA*® MINI 3-pole

When using the strain relief housing from the *WINSTA*® MINI product line, straightforward installation is guaranteed. You can rely on the quality of *WINSTA*® components from WAGO for your electrical installation accessories too. Thanks to its particularly small dimensions, our *WINSTA*® MINI Pluggable Connection System with Push-in *CAGE CLAMP*® spring pressure connection technology is very suitable in very restricted spaces, i.e., for connections when very little room is available. 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 allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismatching from WAGO.

- compact design for conductors with a cross-section up to 1.5 mm²
- convenient installation and commissioning

Connection data

Connection 1

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

Physical data

Pin spacing	4.4 mm / 0.173 inches
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 (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.182 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)
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



Approval	Standard	Certificate Name
cURus Underwriters Laboratories Inc.	UL 1977	E45171

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 890-503



Documentation

Bid Text

890-503	19.02.2019	xml 2.75 KB	
890-503	24.11.2014	doc 23.50 KB	

CAD/CAE-Data

CAD data

2D/3D Models 890-503



CAE data

EPLAN Data Portal 890-503



WSCAD Universe 890-503



ZUKEN Portal 890-503



1 Compatible Products

1.1 Optional Accessories

1.1.1 Shield termination

1.1.1.1 Shield termination



Item No.: 890-523

Shield connecting plate; 3-pole; for sockets and plugs; silver-colored