

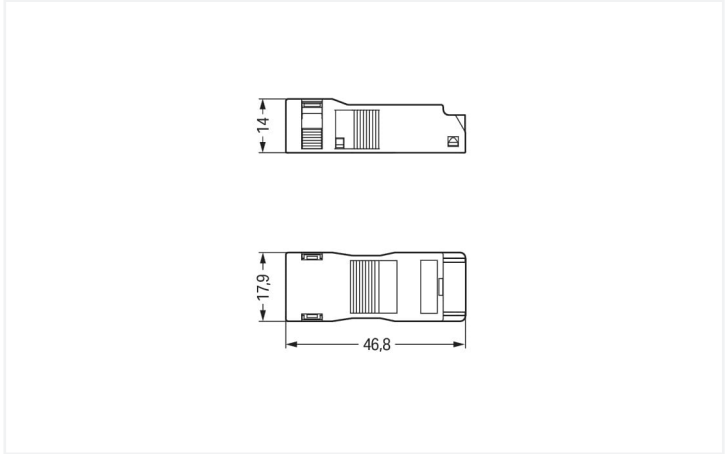
Data Sheet | Item Number: 890-503

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

Choose reliable sustainability for the electrical installation for the implementation of your project: The strain relief housing from the WINSTA® MINI product line. You can rely on the quality of WINSTA® components from WAGO for your electrical installation accessories too. WINSTA® MINI follows the trend towards miniaturisation. Our smallest pluggable connection system is very good 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.

WINSTA® MINI solutions for your electrical installation – protected against mismatching and maintenance-free

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Now you can also lower installation expenses without compromising safety and quality: with protection against mismatching reduces the need for servicing and prevents unnecessary downtime.

- consistent IP40 protection
- quick replacement of defective units during ongoing operation

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)
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

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

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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

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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