Data Sheet | Item Number: 770-503

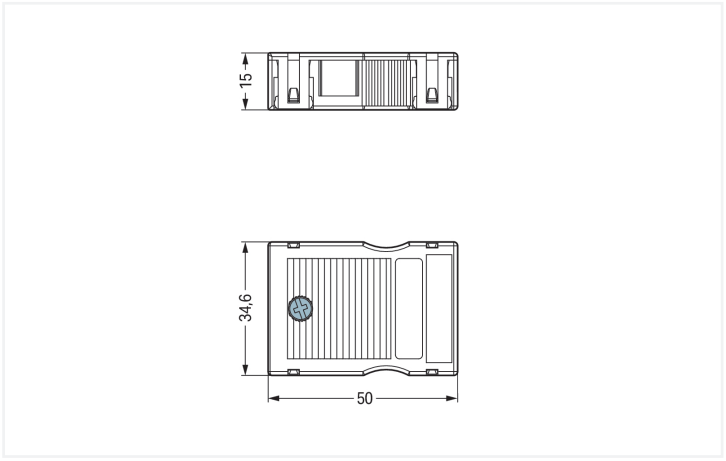
Strain relief housing; 3-pole; for 2 cables; 8.0 … 11.5 mm; 55 mm; black

https://www.wago.com/770-503





Color: ■ black



Dimensions in mm

Strain relief housing *WINSTA*® MIDI 3-pole

The strain relief housing from the *WINSTA*® MIDI product line guarantees you the greatest possible flexibility in electrical installation. With WAGO, you benefit from a large selection of accessories for the WINSTA® product line. Our *WINSTA*® MIDI product line guarantees flexibility for the installation. Through its Push-in CAGE CLAMP® spring pressure connection technology, it guarantees time-saving, error-free installation and offers flexibility and customization for meeting an enormous variety of installation requirements. The strip length is 55 mm.

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

The WINSTA® Pluggable Connection System is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and thus faster, more reliable, and error-free. Using this pre-assembled system reduces assembly times and errors during installation at the construction site. Choose durability and quality – with protection against mismating from WAGO makes the installation of electrical components substantially easier.

- simple circuits
- fast, secure installation

Notes

General safety information	**NOTICE: Observe installation and safety instructions!** 1. Only to be used by a qualified electrician or by a person electrically instructed for the task (EIP per DIN VDE 0105-100). 2. Do not install while energized or under load. 3. Use only for its intended purpose. 4. Observe applicable national regulations, standards and directives. 5. Observe the technical specifications of the products. 6. Ensure correct polarity assignment. 7. Do not use damaged or contaminated components. 8. Observe conductor types, conductor cross-sections, strip lengths and cable diameters. 9. Insert conductors up to the stop. 10. Use only with locking lever and strain relief. 11. Use original accessories only. **To be sold only with installation instructions!**

Connection Data

Connection 1

Pole number	3
Connectable sheathed cable diameter	8 … 11.5 mm
Strip length (outer insulation)	55 mm

Physical data

Pin spacing	10 mm / 0.394 inches
Width	34.6 mm / 1.362 inches
Height	15 mm / 0.591 inches
Depth	50 mm / 1.969 inches

Mechanical data

Screw tightening torque	0.5 Nm

Material data

Note (material data)	Information on material specifications can be found here
Color	black
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.232 MJ
Weight	9.7 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

Continued on next page

Commercial data

Product Group	20 (Winsta)
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332753876
Customs tariff number	39269097900

Product Classification

UNSPSC	39121722
eCl@ss 10.0	27-44-06-92
eCl@ss 9.0	27-44-06-92
ETIM 9.0	EC002863
ETIM 10.0	EC002863
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
cURus Underwriters Laboratories Inc.	UL 1977	E45171
cURus Underwriters Laboratories Inc.	UL 1059	E 45172

Approvals for marine applications

Approval	Standard	Certificate Name
DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6
LR Lloyds Register	IEC 61984	LR22429487TA

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-503

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Documentation

Bid Text

770-503	19.02.2019	xml 2.74 KB	
770-503	12.03.2015	doc 23.50 KB	

CAD/CAE-Data

CAD data

2D/3D Models 770-503

CAE data

EPLAN Data Portal
770-503

WSCAD Universe
770-503

ZUKEN Portal 770-503

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip

Item No.: 210-333
Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive; white