

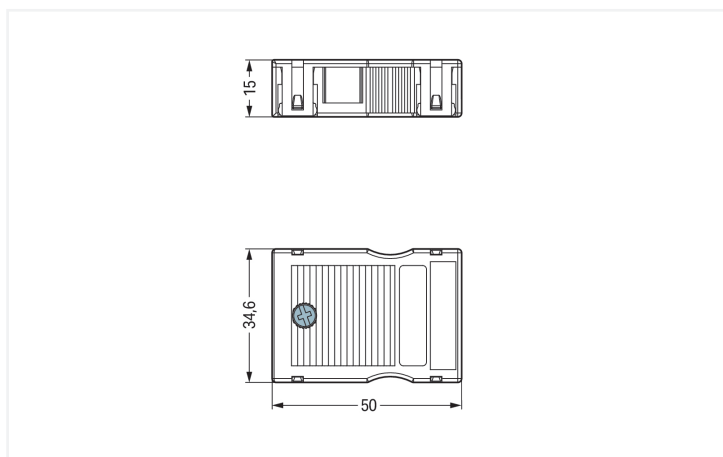
Data Sheet | Item Number: 770-503

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 mismatching 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



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			Approvals for marine applications		
			 		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
cURus Underwriters Laboratories Inc.	UL 1977	E45171	DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001Z6
cURus Underwriters Laboratories Inc.	UL 1059	E 45172	LR Lloyds Register	IEC 61984	LR22429487TA

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 770-503	

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	CAE data
2D/3D Models 770-503	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