

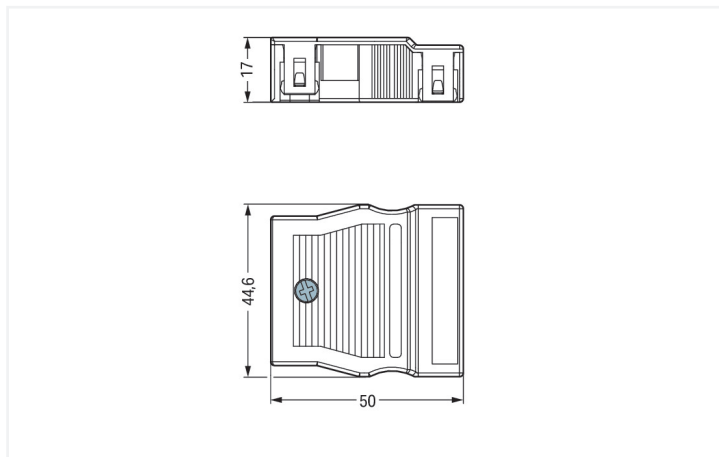
## Data Sheet | Item Number: 770-504

Strain relief housing; 4-pole; for 2 cables; 9.0 ... 13.0 mm; 55 mm; black

<https://www.wago.com/770-504>



Color: ■ black



Dimensions in mm

### Strain relief housing *WINSTA*® MIDI 4-pole

The strain relief housing from the *WINSTA*® MIDI product line guarantees you the greatest possible flexibility in electrical installation. An extensive range of accessories rounds out the *WINSTA*® product line from WAGO. The *WINSTA*® MIDI product line achieves maximum flexibility for the installation. With its Push-in *CAGE CLAMP*® spring pressure connection technology, it ensures error-free, time-saving installation and offers customization for meeting all installation requirements. A range up to 55 mm can be used for the strip length.

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.

- for automation controllers
- convenient installation and commissioning

### 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	4
Connectable sheathed cable diameter	9 ... 13 mm
Strip length (outer insulation)	55 mm

## Physical data

Pin spacing	10 mm / 0.394 inches
Width	44.6 mm / 1.756 inches
Height	17 mm / 0.669 inches
Depth	50 mm / 1.969 inches

## Mechanical data

Screw tightening torque	0.5 Nm
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## Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	black
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.294 MJ
Weight	11.8 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)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332755313
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, Germanischer 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 770-504	<a href="#">↓</a>

### Documentation

Bid Text			
770-504	19.02.2019	xml 2.73 KB	<a href="#">↓</a>
770-504	12.03.2015	doc 23.50 KB	<a href="#">↓</a>

### CAD/CAE-Data

CAD data		CAE data	
2D/3D Models 770-504	<a href="#">↓</a>	EPLAN Data Portal 770-504	<a href="#">↓</a>
		WSCAD Universe 770-504	<a href="#">↓</a>
		ZUKEN Portal 770-504	<a href="#">↓</a>

## 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