

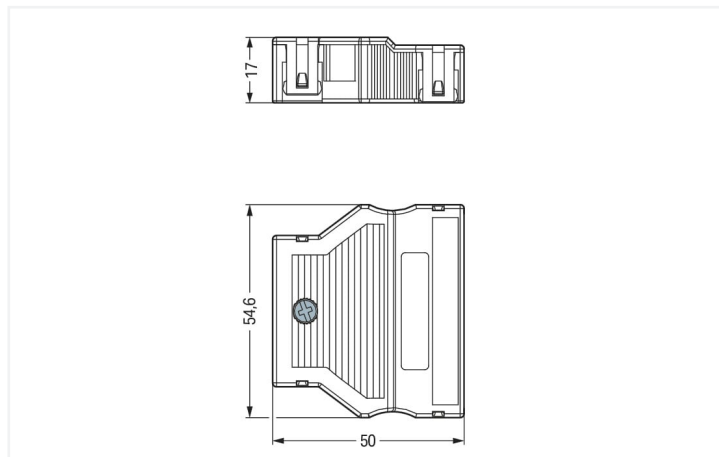
## Data Sheet | Item Number: 770-505

Strain relief housing; 5-pole; for 2 cables; 9.0 ... 13.0 mm; 55 mm; black

<https://www.wago.com/770-505>



Color: ■ black



Dimensions in mm

### Strain relief housing *WINSTA*® MIDI 5-pole

The strain relief housing from the *WINSTA*® MIDI product line guarantees you the greatest possible flexibility in electrical installation. With WAGO, you can enjoy the advantages of a large selection of expansions for the *WINSTA*® product line. *WINSTA*® MIDI with Push-in CAGE CLAMP® spring pressure connection technology is used in a broad range of individual products you can use for quick, easy, flexible, and secure installation. The strip length is 55 mm.

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

*WINSTA*® is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It allows error-free installation of cables and components, quickly and reliably. Now you can also lower installation expenses without compromising quality and safety: with protection against mismatching eliminates the need for servicing and prevents unnecessary downtime.

- simple circuits
- quick replacement of defective units during ongoing operation

### Connection data

#### Connection 1

Pole number	5
Connectable sheathed cable diameter	9 ... 13 mm
Strip length (outer insulation)	55 mm

### Physical data

Pin spacing	10 mm / 0.394 inches
Width	54.6 mm / 2.15 inches
Height	17 mm / 0.669 inches
Depth	50 mm / 1.969 inches

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	black
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.376 MJ
Weight	13 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)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332701679
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
cURus Underwriters Laboratories Inc.	UL 1059	E 45172
VDE VDE Prüf- und Zertifizie- rungsinstitut	EN 61535	40029808

#### Approvals for marine applications



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

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance 770-505



## Documentation

### Bid Text

770-505	19.02.2019	xml 2.73 KB	
770-505	12.03.2015	doc 23.50 KB	
ausschreiben.de 770-505			

## CAD/CAE-Data

CAD data	CAE data
2D/3D Models 770-505	EPLAN Data Portal 770-505
	WSCAD Universe 770-505
	ZUKEN Portal 770-505

## 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