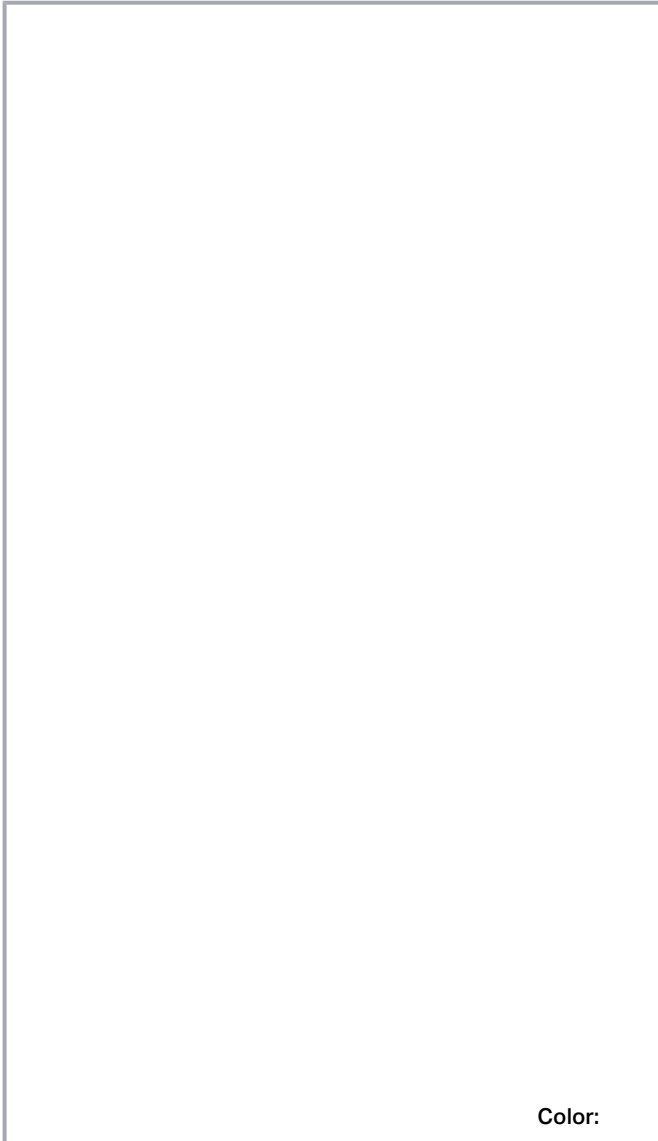


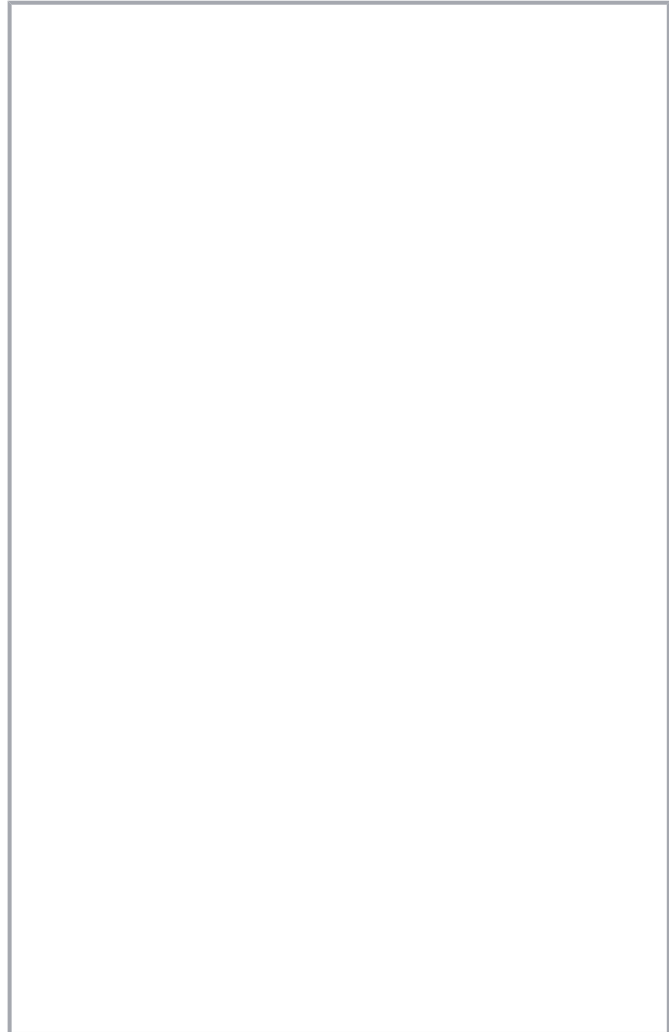
**Data sheet | Item number: 770-505**

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

[www.wago.com/770-505](http://www.wago.com/770-505)



**Color:**



Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Item description

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

Realize your installation project with ease: The strain relief housing from the *WINSTA*® MIDI product line is the product of your choice for quick, straightforward installation. With WAGO, you benefit from a large selection of expansions for the *WINSTA*® product line. The *WINSTA*® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates safe electrification. Due to the built-in test slot, connections can be checked even when they are plugged in. This saves time, labor, and money. A range up to 55 mm can be used for the strip length.

### *WINSTA*® MIDI solutions for your electrical installation – maintenance-free

The *WINSTA*® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and consequently faster, even more reliable, and error-free. Use of this pre-assembled system reduces assembly times and errors during installation at the construction site. Now you can also reduce installation costs without compromising safety and quality: The *WINSTA*® MIDI accessory eliminates the need for servicing and prevents unnecessary downtime.

- 
- pre-assembled versions
- quick replacement of defective units during ongoing operation

## Data

### Connection data

#### Connection 1

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

#### Physical data

Width	54.6 mm / 2.15 inches
Height	17 mm / 0.669 inches
Depth	50 mm / 1.969 inches

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## Material Data

Note (material data)

Information on material specifications can be found here

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

Logo	Approval	Additional Approval Text	Certificate name
	cURus	UL 1977	E45171

Subject to changes. Please also observe the further product documentation!



Underwriters Laboratories Inc.

**cURus**

UL 1059

E 45172

Underwriters Laboratories Inc.

**VDE**

EN 61535

40029808

VDE Prüf- und Zertifizierungsinstitut

**Approvals for marine applications**

Logo	Approval	Additional Approval Text	Certificate name
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6
	<b>LR</b> Lloyds Register	IEC 61984	LR22429487TA

**Optional accessories****Marking accessories**

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

[www.wago.com/210-333](http://www.wago.com/210-333)**Downloads****Documentation****Bid Text**

770-505 X81 - Datei	2019 年2月19 日	xml 2.8 kB	Download
770-505 doc - Datei	2015 年3月12 日	doc 24.1 kB	Download
<a href="http://ausschreiben.de/770-505">ausschreiben.de 770-505</a>		URL	Download

**CAD/CAE-Data****CAD data**

2D/3D Models 770-505	URL	Download
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**CAE data**

EPLAN Data Portal 770-505

Subject to changes. Please also observe the further product documentation!

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	URL	Download
WSCAD Universe 770-505	<a href="#">URL</a>	<a href="#">Download</a>
ZUKEN Portal 770-505	<a href="#">URL</a>	<a href="#">Download</a>

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 770-505	<a href="#">URL</a>	<a href="#">Download</a>
Strain relief housing; 5-pole; for 2 cables; 9.0 ... 13.0 mm; 55 mm; black		

## Installation Notes

## Product family

**WINSTA® MIDI**

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!