

**Data sheet | Item number: 770-503**

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

[www.wago.com/770-503](http://www.wago.com/770-503)



**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 3-pole

Realize the energy supply with ease: The strain relief housing from the *WINSTA*® MIDI product line is the product of your choice for quick, straightforward installation. An extensive range of accessories rounds out the *WINSTA*® product line from WAGO. *WINSTA*® MIDI with Push-in CAGE CLAMP® spring pressure connection technology is used in can be found in a variety of projects you can use for quick, easy, secure, tailored installation. 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 allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Now you can also cut installation costs without compromising quality and safety: The *WINSTA*® MIDI accessory reduces the need for servicing and prevents unnecessary downtime.

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

## Data

### Connection data

#### Connection 1

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

#### Physical data

Width	34.6 mm / 1.362 inches
Height	15 mm / 0.591 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	0.274 MJ
Weight	9.8 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)
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)	50 pcs
Packaging type	box
Country of origin	DE
GTIN	4017332753876
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.

## 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

770-503 X81 - Datei	19 Feb 2019	xml 2.8 kB	Download
770-503 doc - Datei	12 Mar 2015	doc 24.1 kB	Download

## CAD/CAE-Data

## CAE data

WSCAD Universe 770-503	URL	Download
ZUKEN Portal 770-503	URL	Download
EPLAN Data Portal 770-503	URL	Download

## CAD data

2D/3D Models 770-503

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[URL](#)

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 770-503

[URL](#)

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## Installation Notes

## Product family

**WINSTA® MIDI**

[Show all products from the family](#)

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