

**Data sheet | Item number: 890-505**

Strain relief housing; 5-pole; with locking clip; for 1 cable; 6.5 ... 10.5 mm; 45 mm; black



[www.wago.com/890-505](http://www.wago.com/890-505)



**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*® MINI 5-pole

The strain relief housing from the *WINSTA*® MINI product line guarantees you the greatest possible flexibility in electrical installation. With WAGO, you benefit from a large selection of expansions for the *WINSTA*® product line. Due to its particularly minimal dimensions, our *WINSTA*® MINI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology is specifically suitable in very restricted spaces, i. e., for installations when very little room is available. The strip length is 45 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 strict requirements of building installation. It makes electrical installation pluggable, and thus faster, even more reliable, and error-free. Using this pre-assembled system reduces assembly times and errors during installation at the construction site. Choose quality and durability – the *WINSTA*® MINI accessory from WAGO makes the electrical installation of electrical components substantially easier.

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- easy tool-free operation, a wide range of coding options
- convenient installation and commissioning

## Data

### Connection data

#### Connection 1

Pole number	5
Connectable sheathed cable diameter	6.5 ... 10.5 mm
Strip length (outer insulation)	45 mm

### Physical data

Width	26.7 mm / 1.051 inches
Height	15.8 mm / 0.622 inches
Depth	55.15 mm / 2.171 inches

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## Material Data

Note (material data)

Information on material specifications can be found here

Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.211 MJ
Weight	7.2 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	4045454233341
Customs tariff number	39269097900

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Downloads

### Documentation

#### Bid Text

890-505	2019 年2月19 日	xml	Download
X81 - Datei		2.8 kB	

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## CAD/CAE-Data

### CAD data

2D/3D Models 890-505	URL	Download
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### CAE data

WSCAD Universe 890-505	URL	Download
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ZUKEN Portal 890-505	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 890-505	URL	Download
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## Installation Notes

### Product family

**WINSTA® MINI**

[Show all products from the family](#)

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