

Data sheet | Item number: 890-505

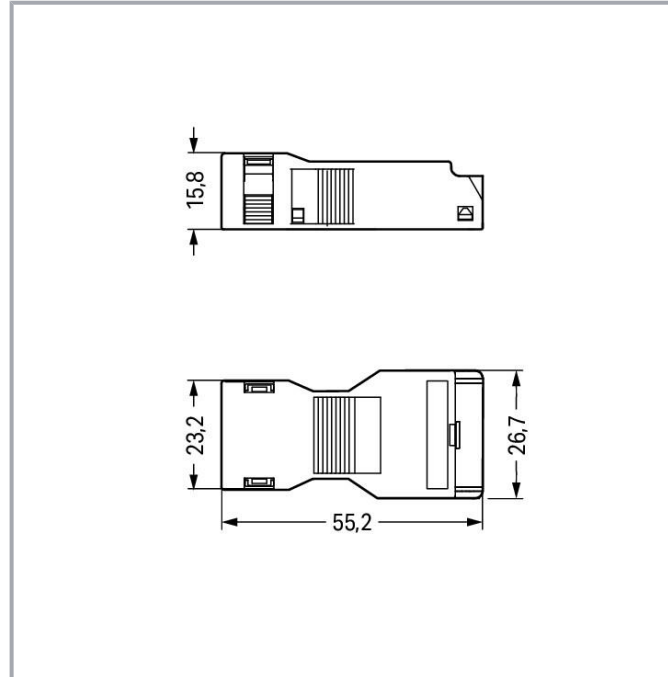
Strain relief housing; 5-pole; with locking clip; for 1 cable; 6.5 ... 10.5 mm; 45 mm; black



www.wago.com/890-505



Color: ■



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

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.



electrical components substantially easier.

-
- 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 |

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) |
|---------------|-------------|

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



| | |
|-----------------------|---------------|
| 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 |
|------------------------|-------------------------|

Downloads

Documentation

Bid Text

| | | | |
|------------------------|-------------|----------------|----------|
| 890-505 X81 - Datei | 19 Feb 2019 | xml 2.8 kB | Download |
| 890-505 doc - Datei | 1 Dec 2014 | doc 24.1 kB | Download |

CAD/CAE-Data

CAD data

| | | |
|----------------------|-----|----------|
| 2D/3D Models 890-505 | URL | Download |
|----------------------|-----|----------|

CAE data

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|------------------------|-----|----------|
| WSCAD Universe 890-505 | URL | Download |
| ZUKEN Portal 890-505 | URL | Download |

Environmental Product Compliance

Compliance Search

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Installation Notes

Product family

WINSTA® MINI

[Show all products from the family](#)

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