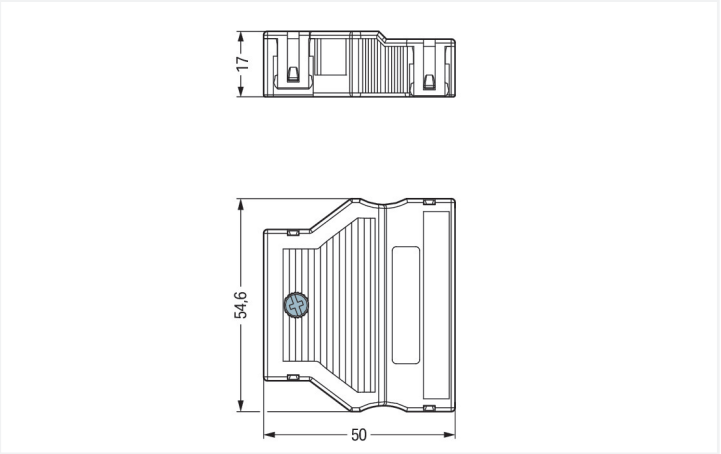
# Data Sheet | Item Number: 770-505
Strain relief housing; 5-pole; for 2 cables; 9.0 … 13.0 mm; 55 mm; black

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



Color: ■ black




Dimensions in mm

Strain relief housing *WINSTA*® MIDI 5-pole

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

## 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 |

## Material data

| | |
|---|---|
| Note (material data) | <a href="https://www.wago.com/us/material-specifications" href="_blank">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 |

## Approvals / Certificates

### General approvals

| Approval | Standard | Certificate Name |
|---|---|---|
| cURus<br>Underwriters Laboratories Inc. | UL 1977 | E45171 |
| VDE<br>VDE Prüf- und Zertifizierungsinstitut | EN 61535 | 40029808 |

### Approvals for marine applications

| Approval | Standard | Certificate Name |
|---|---|---|
| DNV GL<br>Det Norske Veritas, Germanischer Lloyd | - | TAE00001Z6 |
| LR<br>Lloyds Register | IEC 61984 | LR22429487TA |

## Downloads

### Environmental Product Compliance


Continued on next page

| 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 |
| --- |
| 2D/3D Models 770-505 |

| CAE data |
| --- |
| 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