

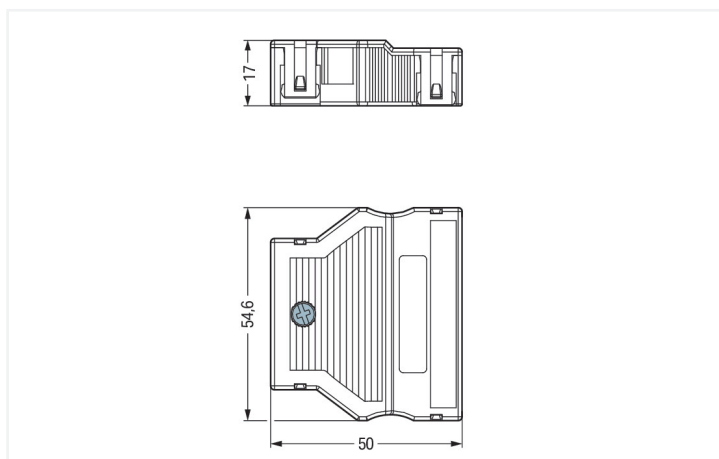
Data Sheet | Item Number: 770-515

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

<https://www.wago.com/770-515>



Color: ■ white



Dimensions in mm

Strain relief housing *WINSTA*® MIDI 5-pole

Implement the electrical installation effortlessly: The strain relief housing from the *WINSTA*® MIDI product line is the solution for quick, straightforward installation. You can rely on the level of quality of *WINSTA*® components from WAGO for your electrical installation accessories too. *WINSTA*® MIDI with Push-in CAGE CLAMP® spring pressure connection technology is used in a broad range of individual products you can use for quick, easy, secure, tailored installation. The strip length is 55 mm.

WINSTA® MIDI solutions for your electrical installation – protected against mismatching and maintenance-free

WINSTA® is the pluggable connection system that is optimally tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismatching from WAGO.

- for automation controllers
- quick replacement of defective units during ongoing operation

Notes

General safety information

NOTICE: Observe installation and safety instructions!

1. Only to be used by a qualified electrician or by a person electrically instructed for the task (EIP per DIN VDE 0105-100).
2. Do not install while energized or under load.
3. Use only for its intended purpose.
4. Observe applicable national regulations, standards and directives.
5. Observe the technical specifications of the products.
6. Ensure correct polarity assignment.
7. Do not use damaged or contaminated components.
8. Observe conductor types, conductor cross-sections, strip lengths and cable diameters.
9. Insert conductors up to the stop.
10. Use only with locking lever and strain relief.
11. Use original accessories only.

To be sold only with installation instructions!

Connection Data

Connection 1

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

Physical data

| | |
|-------------|-----------------------|
| Pin spacing | 10 mm / 0.394 inches |
| Width | 54.6 mm / 2.15 inches |
| Height | 17 mm / 0.669 inches |
| Depth | 50 mm / 1.969 inches |

Mechanical data

| | |
|-------------------------|--------|
| Screw tightening torque | 0.5 Nm |
|-------------------------|--------|

Material data

| | |
|------------------------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | white |
| Material group | I |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.323 MJ |
| Weight | 12.5 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) |
| PU (SPU) | 25 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4017332754002 |
| Customs tariff number | 39269097900 |

| Product Classification | |
|------------------------|----------------------|
| UNSPSC | 39121702 |
| eCl@ss 10.0 | 27-44-06-92 |
| eCl@ss 9.0 | 27-44-06-92 |
| ETIM 9.0 | EC002863 |
| ETIM 10.0 | EC002863 |
| ECCN | NO US CLASSIFICATION |

| Environmental Product Compliance | |
|----------------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |

Approvals / Certificates

General approvals



| Approval | Standard | Certificate Name |
|--|----------|------------------|
| cURus Underwriters Laboratories Inc. | UL 1977 | E45171 |
| cURus Underwriters Laboratories Inc. | UL 1059 | E 45172 |
| VDE VDE Prüf- und Zertifizierungsinstitut | EN 61535 | 40029808 |

Approvals for marine applications



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

Downloads

Environmental Product Compliance

| Compliance Search | |
|--|-------------------|
| Environmental Product Compliance 770-515 | ↓ |

Documentation

| Bid Text | | | |
|----------------------------|------------|-----------------|---|
| 770-515 | 19.02.2019 | xml 2.73 KB | ↓ |
| 770-515 | 12.03.2015 | doc 23.50 KB | ↓ |
| ausschreiben.de 770-515 | | | ↓ |

CAD/CAE-Data

| CAD data | |
|----------------------|---|
| 2D/3D Models 770-515 | ↓ |

| CAE data | |
|------------------------------|---|
| EPLAN Data Portal 770-515 | ↓ |
| WSCAD Universe 770-515 | ↓ |
| ZUKEN Portal 770-515 | ↓ |

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