# Data Sheet | Item Number: 770-514

Strain relief housing; 4-pole; for 2 cables; 9.0 … 13.0 mm; 55 mm; white

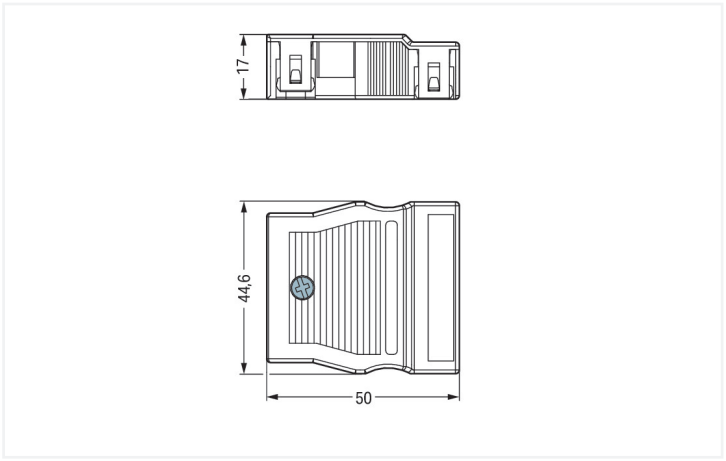
https://www.wago.com/770-514





Color: white






Dimensions in mm

Strain relief housing *WINSTA*® MIDI 4-pole

The strain relief housing from the *WINSTA*® MIDI product line guarantees you the greatest flexibility in electrical installation. With WAGO, you benefit from a large selection of accessories for the WINSTA® product line. The *WINSTA*® MIDI product line allows maximum flexibility for the installation of applications. With its Push-in CAGE CLAMP® spring pressure connection technology, it ensures error-free, time-saving installation and offers customization and flexibility for meeting all installation requirements. The strip length is 55 mm.

Push-in CAGE CLAMP® spring pressure connection technology – pluggable installation instead of laborious screw connections!

WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It offers 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 mismating from WAGO.

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

## Notes

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

## Connection Data

### Connection 1

| | |
|---|---|
| Pole number | 4 |
| Connectable sheathed cable diameter | 9 … 13 mm |
| Strip length (outer insulation) | 55 mm |

## Physical data

| | |
|---|---|
| Pin spacing | 10 mm / 0.394 inches |
| Width | 44.6 mm / 1.756 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 |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.293 MJ |
| Weight | 12.2 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 |

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## Commercial data

| | |
|---|---|
| Product Group | 20 (Winsta) |
| PU (SPU) | 25 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4017332755306 |
| Customs tariff number | 39269097900 |

## Product Classification

| | |
|---|---|
| UNSPSC | 39121722 |
| 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<br>Underwriters Laboratories Inc. | UL 1977 | E45171 |
| cURus<br>Underwriters Laboratories Inc. | UL 1059 | E 45172 |

### 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

**Compliance Search**

Environmental Product Compliance 770-514

### Documentation

**Bid Text**

| | | | |
|---|---|---|---|
| 770-514 | 19.02.2019 | xml<br>2.73 KB | |
| 770-514 | 12.03.2015 | doc<br>23.50 KB | |


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## CAD/CAE-Data

### CAD data

2D/3D Models 770-514

### CAE data

EPLAN Data Portal
770-514

WSCAD Universe
770-514

ZUKEN Portal 770-514

# 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