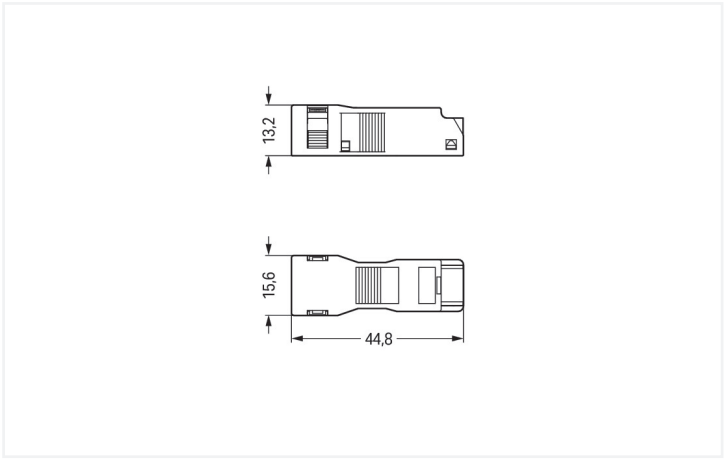
# Data Sheet | Item Number: 890-512

Strain relief housing; 2-pole; with locking clip; for 1 cable; 3.8 … 8.2 mm; 30 mm; white

https://www.wago.com/890-512



Color: white




Dimensions in mm

Strain relief housing *WINSTA*® MINI 2-pole

Choose tried-and-tested accuracy for the electrical installation for the implementation of your project: The strain relief housing from the *WINSTA*® MINI product line. An extensive range of accessories complements the WINSTA® product line from WAGO. If only limited space is available, our smallest pluggable connection system, *WINSTA*® MINI, consistently displays its advantages. It saves space, and, thanks to Push-in CAGE CLAMP® spring pressure connection technology, it also can be installed quickly, since the connection is low-maintenance and requires no screw connections. A range up to 32 mm can be used for the strip length.

Lower costs through fast commissioning and elimination of service expenses – solutions from *WINSTA*® MINI

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismating from WAGO.

- easy tool-free operation, a wide range of coding options
- fast, secure installation

## 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!** |



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## Connection Data

### Connection 1

| | |
|---|---|
| Pole number | 2 |
| Connectable sheathed cable diameter | 3.8 … 8.2 mm |
| Strip length (outer insulation) | 32 mm |

## Physical data

| | |
|---|---|
| Pin spacing | 4.4 mm / 0.173 inches |
| Width | 15.6 mm / 0.614 inches |
| Height | 13.2 mm / 0.52 inches |
| Depth | 44.8 mm / 1.764 inches |

## 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 | 0.085 MJ |
| Weight | 2.9 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) | 50 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4045454233358 |
| Customs tariff number | 39269097900 |

## Product Classification

| | |
|---|---|
| UNSPSC | 39121421 |
| 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 |


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## 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 |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 890-512

### Documentation

**Bid Text**

| | | |
|---|---|---|
| 890-512 | 19.02.2019 | xml<br>2.75 KB |
| 890-512 | 20.11.2014 | doc<br>23.50 KB |

### CAD/CAE-Data

**CAD data**

2D/3D Models 890-512

**CAE data**

EPLAN Data Portal 890-512

WSCAD Universe 890-512

ZUKEN Portal 890-512


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