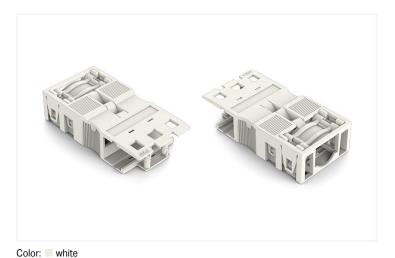
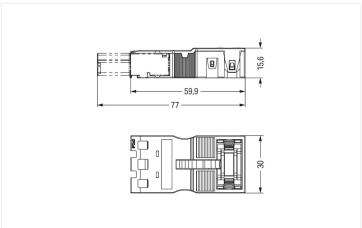
Strain relief housing; 3-pole; with locking clip; for 1 cable; 7.0 ... 11.5 mm; 48 mm; white



https://www.wago.com/770-513/038-000





Dimensions in mm

Strain relief housing WINSTA® MIDI 3-pole

When using the strain relief housing from the WINSTA® MIDI product line with protection type IP2XD, error-free installation is guaranteed. A comprehensive range of accessories complements the WINSTA® product line from WAGO. The WINSTA® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates precise electrification. Thanks to the included test slot, connections can be checked even when they are plugged in. This saves time, labor, and money. The strip length is 48 mm.

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

WINSTA® is the pluggable connection system that is perfectly tailored to the strict requirements of electrical installation. It ensures error-free installation of cables and components, quickly and reliably. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with WINSTA® MIDI accessories with protection type IP2XD from WAGO.

- pre-assembled versions
- · convenient installation and commissioning

| Connection data | |
|-------------------------------------|-----------|
| Connection 1 | |
| Pole number | 3 |
| Connectable sheathed cable diameter | 7 11.5 mm |
| Strip length (outer insulation) | 48 mm |

| Physical data | |
|---------------|------------------------|
| Width | 30 mm / 1.181 inches |
| Height | 15.6 mm / 0.614 inches |
| Depth | 59.6 mm / 2.346 inches |

https://www.wago.com/770-513/038-000



 Mechanical data

 Protection type
 IP2XD

| Material data | |
|-----------------------------|--|
| Note (material data) | |
| | Information on material specifications can be found here |
| Color | white |
| Material group | I |
| Insulation material | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.251 MJ |
| Weight | 8.4 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 | |
|-----------------------|---------------|
| 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 | 4050821476009 |
| Customs tariff number | 85389099990 |

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

Approvals / Certificates

General approvals

Approvals for marine applications



| Approval | Standard | Certificate Name |
|--|----------|------------------|
| cURus Underwriters Laboratories Inc. | UL 1977 | E45171 |

| Approval | Standard | Certificate Name |
|-----------------------|-----------|------------------|
| LR Lloyds Register | IEC 61984 | LR22429487TA |

https://www.wago.com/770-513/038-000



Downloads

Environmental Product Compliance

Compliance Search Environmental Product

Compliance 770-513/038-000

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Documentation

| Doddinontation | | | |
|-----------------|------------|-----------------|--------------------------|
| Bid Text | | | |
| 770-513/038-000 | 19.02.2019 | xml 2.82 KB | $\underline{\downarrow}$ |
| 770-513/038-000 | 13.01.2015 | doc 24.00 KB | \downarrow |

CAD/CAE-Data

CAE data

WSCAD Universe 770-513/038-000



1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 210-333

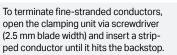
Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive; white

Installation Notes

Installation







Terminate solid conductors by simply pushing them in.



Latch wired connector onto the base of the strain relief housing.



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Installation



Assembly: Prepare strain relief housing by snapping together upper and bottom



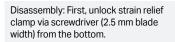
Push down strain relief clamp via screwdriver (2.5 mm blade width) alternately on both sides.



Finally, unlock strain relief housing via 2.5 mm screwdriver on both sides.









Then, push strain relief clamp via screwdriver (2.5 mm blade width) out of the locking position.

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

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