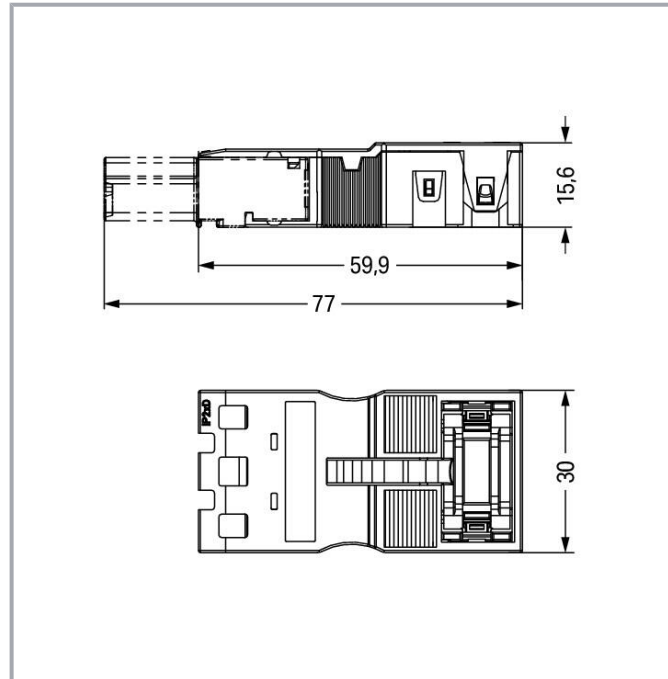
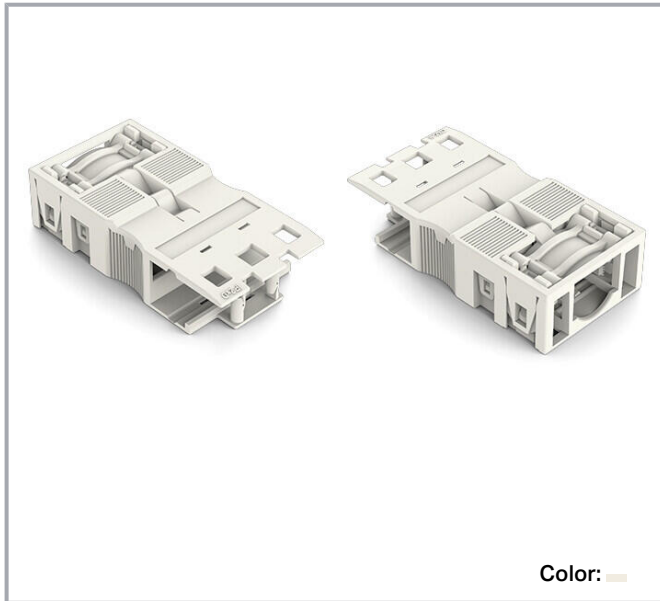


Data sheet | Item number: 770-513/038-000

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

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



Item description

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

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



connection technology too! Plan your installation with WINSTA® MIDI accessories with protection type IP2XD from WAGO.

-
- pre-assembled versions
- convenient installation and commissioning

Data

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

Mechanical Data

Protection type	IP2XD
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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	8.3 g

Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C

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Note on continuous operating temperature

Insulating parts for temperatures $\leq 105^{\circ}\text{C}$

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	8538909990

Environmental Product Compliance


RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1977	E45171

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	LR Lloyds Register	IEC 61984	LR22429487TA

Optional accessories

Marking accessories

Marking strip

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Item no.: 210-333

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

www.wago.com/210-333

Downloads

Documentation

Bid Text

770-513/038-000 X81 - Datei	2019 Feb 19	xml 2.9 kB	Download
770-513/038-000 doc - Datei	2015 Jan 13	doc 24.6 kB	Download

CAD/CAE-Data

CAE data

WSCAD Universe 770-513/038-000	URL	Download
WSCAD Universe 770-513/038-000	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-513/038-000 Strain relief housing; 3-pole; with locking clip; for 1 cable; 7.0 ... 11.5 mm; 48 mm; white	URL	Download
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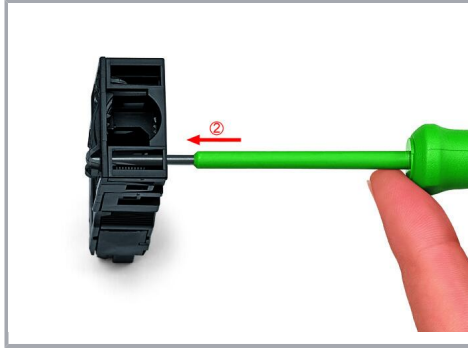
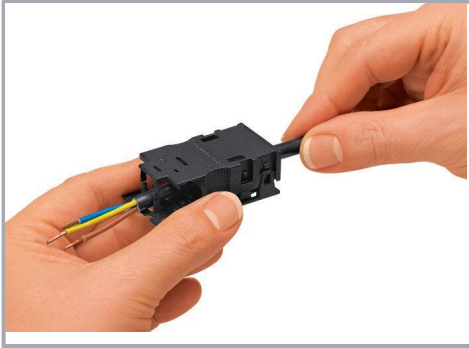
Installation Notes

Installation

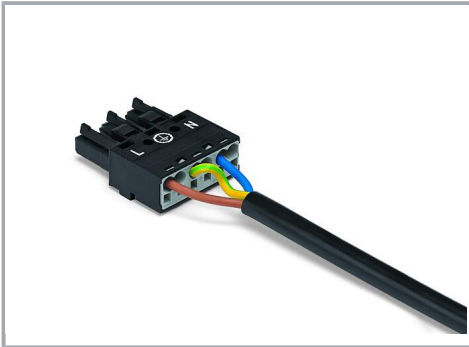
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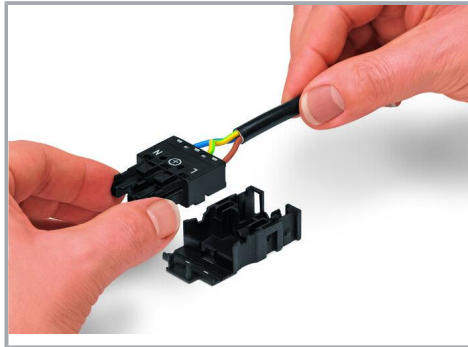


Then, push strain relief clamp via screwdriver (2.5 mm blade width) out of the locking position.



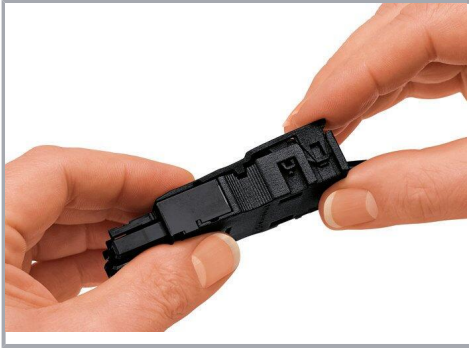
To terminate fine-stranded conductors, open the clamping unit via screwdriver (2.5 mm blade width) and insert a stripped conductor until it hits the backstop.

Terminate solid conductors by simply pushing them in.



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

Subject to changes. Please also observe the further product documentation!



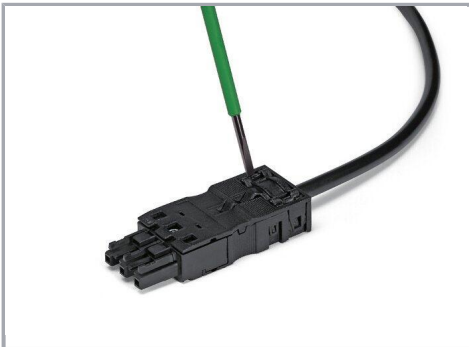
Assembly: Prepare strain relief housing by snapping together upper and bottom part.



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



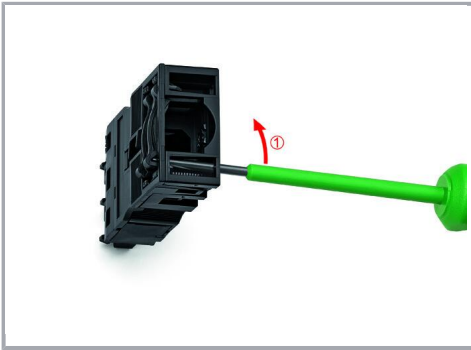
Finally, unlock strain relief housing via 2.5 mm screwdriver on both sides.



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Disassembly: First, unlock strain relief clamp via screwdriver (2.5 mm blade width) from the bottom.

Product family

WINSTA® MIDI

[Show all products from the family](#)

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