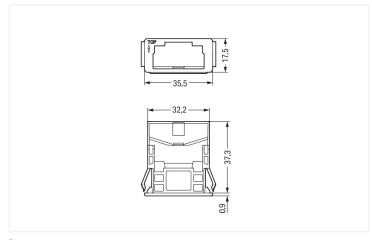
https://www.wago.com/770-318







Color: Dlack

Dimensions in mm

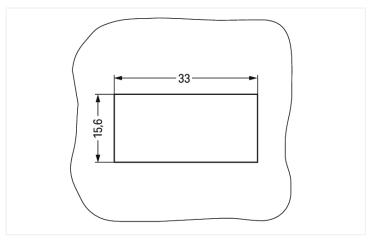


Plate thickness: 1 ... 3 mm Cutout tolerance: + 0.1 mm

Please note!

Mounting accessories WINSTA® MIDI 3-pole

Choose proven sustainability for the electrical installation at your construction site: The mounting accessories from the WINSTA® MIDI product line. With WAGO, you benefit from a large selection of expansions for the WINSTA® product line. 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 electrical installation.

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

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. 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.

- for automation controllers
- · fast, secure installation

Data Sheet | Item Number: 770-318

https://www.wago.com/770-318



Notes

Note

The snap-in connectors must be relieved of tensile and transverse forces.

A surface finish can influence the edge radius of the cutouts. This may affect the snap-in socket fit, so ensure an adequate fit before use. In addition, the punched edge should be on the inside for punched cutouts.

The wings of the snap-in connectors must not be mechanically stressed for a long period before use (e.g., due to a pre-locking position).

Connection data

Connection 1

Pole number

3

Physical data

 Width
 35.5 mm / 1.398 inches

 Height
 17.5 mm / 0.689 inches

 Depth
 38.75 mm / 1.526 inches

Mechanical data

Housing sheet thickness 1...3 mm/0.039...0.118 inches

Mounting typeSnap-in flangeSuitablefor socket and plug

Material data

Note (material data)

Information on material specifications can be found here

Color black

Insulation material Polyamide (PA66)

Flammability class per UL94 V0
Fire load 0.114 MJ
Weight 3.3 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) eCl@ss 10.0 27-44-06-92 27-44-06-92 eCl@ss 9.0 **ETIM 8.0** EC002863 ETIM 7.0 EC002863 PU (SPU) 100 pcs Packaging type Bag Country of origin DE **GTIN** 4066966073744 39269097900 Customs tariff number

Page 2/4 Version 01.02.2024 Continued on next page

Data Sheet | Item Number: 770-318

https://www.wago.com/770-318



Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption

Approvals / Certificates

Approvals for marine applications



Approval	Standard	Certificate Name
LR	IEC 61984	LR22429487TA

Lloyds Register

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-318



Documentation

CAD/CAE-Data

Documentation			
Bid Text			
770-318	19.02.2019	xml 2.57 KB	<u>↓</u>
770-318	04.12.2014	doc 23.00 KB	$\underline{\downarrow}$

CAD data 2D/3D Models 770-318

CAE data

WSCAD Universe 770-318

ZUKEN Portal 770-318



Data Sheet | Item Number: 770-318

https://www.wago.com/770-318



1 Compatible Products

1.1 Optional Accessories

1.1.1 Locking system

1.1.1.1 Locking system



Item No.: 770-140

Locking lever; for sockets and plugs; for tool operation; gray

Installation Notes

Installation



Insert the socket or plug into the frame (observe the "TOP" marking on the frame!), then snap the assembled unit into the cutout.



Snap the assembled unit into the cutout.

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