

Data sheet | Item number: 770-318

Snap-in frame; 3-pole; 1.0 ... 3.0 mm; black

www.wago.com/770-318



Color:

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Plate thickness: 1 ... 3 mm

Cutout tolerance: + 0.1 mm

Please see note below!

Item description

Mounting accessories *WINSTA*® MIDI 3-pole

Implement the energy supply with ease: The mounting accessories from the *WINSTA*® MIDI product line is the product of your choice for error-free electrical installation. You can rely on the level of quality of *WINSTA*® components from WAGO for your electrical installation accessories too. The *WINSTA*® MIDI product line allows total flexibility for the electrical installation. Through its Push-in CAGE CLAMP® spring pressure connection

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technology, it achieves error-free, time-saving installation and offers flexibility for meeting various installation requirements.

WINSTA® MIDI solutions for your electrical installation – protected against mismatching and maintenance-free

The WINSTA® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and thus faster, even more reliable, and error-free. Using this pre-assembled system decreases time spent on assembly and errors during installation at the construction site. Now you can also reduce installation costs without compromising safety and quality: The WINSTA® MIDI accessory with protection against mismatching eliminates the need for servicing and prevents unnecessary downtime.

- pre-assembled versions
- convenient installation and commissioning

Data 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).
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Connection data

Connection 1

Pole number	3
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Physical data

Width	35.5 mm / 1.398 inches
Height	17.5 mm / 0.689 inches
Depth	38.75 mm / 1.526 inches

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Mechanical Data

Housing sheet thickness	1 ... 3 mm / 0.039 ... 0.118 inches
Mounting type	Snap-in flange
Suitable	for 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 \leq 105 °C

Commercial data

Product Group	20 (Winsta)
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)	100 pcs
Packaging type	bag
Country of origin	DE
GTIN	4066966073744
Customs tariff number	39269097900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

Approvals for marine applications

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

Optional accessories

Locking levers

Locking system	Item no.: 770-140	www.wago.com/770-140
	Locking lever; for sockets and plugs; for tool operation; gray	

Downloads

Documentation

Bid Text

770-318 X81 - Datei	2019 年2月19日	xml 2.6 kB	Download
770-318 doc - Datei	2014 年12月4日	doc 23.6 kB	Download

CAD/CAE-Data

CAD data

2D/3D Models 770-318	URL	Download
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CAE data

WSCAD Universe 770-318	URL	Download
ZUKEN Portal 770-318	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-318

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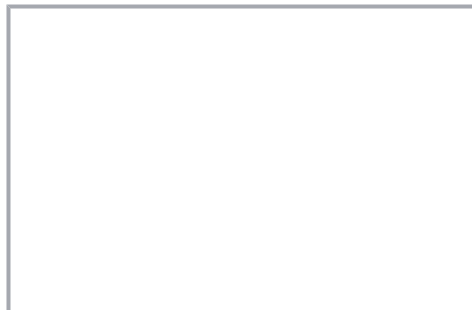
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Installation Notes

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.

Product family

WINSTA® MIDI

[Show all products from the family](#)

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