

**Data sheet | Item number: 770-320**

Snap-in frame; 5-pole; 1.0 ... 3.0 mm; black

[www.wago.com/770-320](http://www.wago.com/770-320)



Color: ■

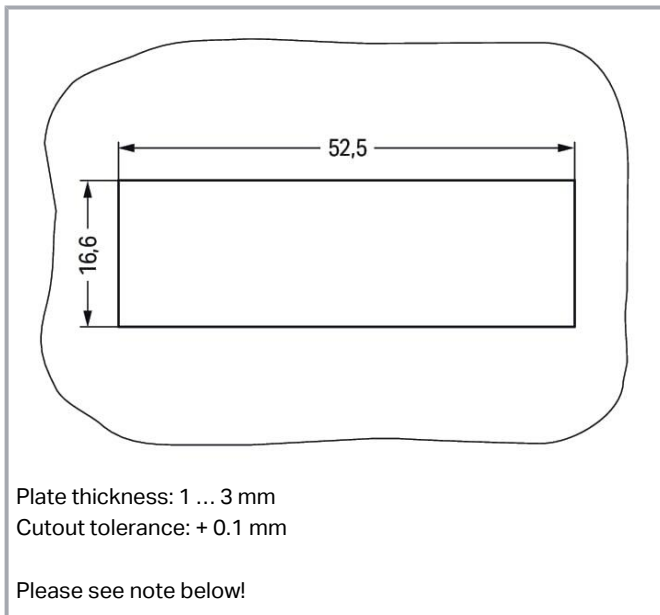
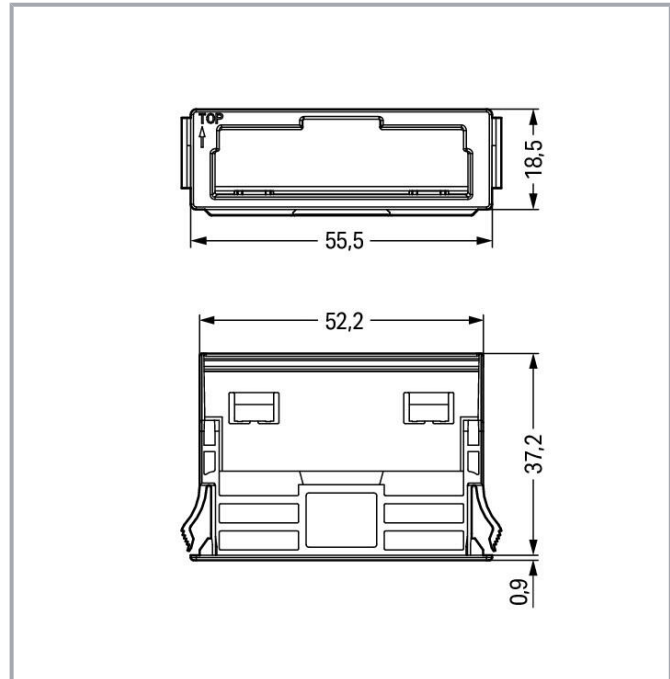


Plate thickness: 1 ... 3 mm  
Cutout tolerance: + 0.1 mm

Please see note below!

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  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



Item description

Mounting accessories WINSTA® MIDI 5-pole

Realize the energy supply effortlessly: The mounting accessories from the WINSTA® MIDI product line is the solution for error-free electrical installation. With WAGO, you benefit from a large selection of accessories for the WINSTA® product line. The WINSTA® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates precise electrification. Thanks to the built-in test slot, connections can be checked even when they are plugged in. This saves time, labor, and money.

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

WINSTA® is the pluggable connection system that is optimally tailored to the strict requirements of electrical installation. It offers error-free installation of cables and components, quickly and reliably. Now you can also reduce installation costs without compromising quality and safety: with protection against mismatching reduces the need for servicing and prevents unnecessary downtime.

- 
- pre-assembled versions
- rapid, structured electrical installation

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).
------	--

Connection data

Connection 1

Pole number	5
-------------	---

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



## Physical data

Width	55.5 mm / 2.185 inches
Height	18.5 mm / 0.728 inches
Depth	37.5 mm / 1.476 inches

## 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 <a href="#">here</a>
Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.158 MJ
Weight	5.3 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	4066966073737

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  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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


Customs tariff number 39269097900

## Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption

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

[www.wago.com/770-140](http://www.wago.com/770-140)

## Downloads

### Documentation

#### Bid Text

770-320 X81 - Datei	2019 Feb 19	xml 2.7 kB	Download
770-320 doc - Datei	2014 Dec 10	doc 24.1 kB	Download

## CAD/CAE-Data

### CAD data

2D/3D Models 770-320	URL	Download
----------------------	-----	----------

### CAE data

71 IKEN Portal 770-320

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  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



WAGO 770-320	<a href="#">URL</a>	<a href="#">Download</a>
WSCAD Universe 770-320	<a href="#">URL</a>	<a href="#">Download</a>
<b>Asset Administration Shell</b>		
Asset Administration Shell 770-320	<a href="#">URL</a>	<a href="#">Download</a>

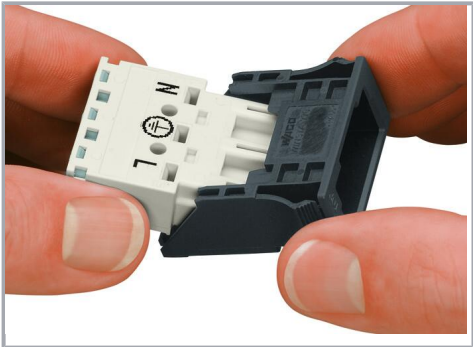
Environmental Product Compliance

Compliance Search

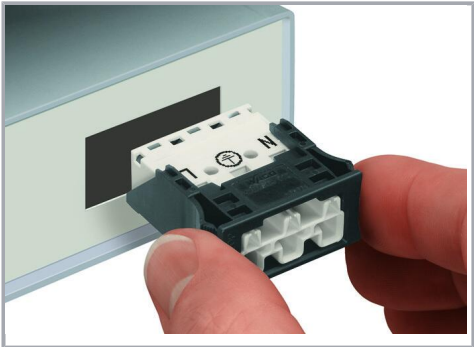
Environmental Product Compliance 770-320	<a href="#">URL</a>	<a href="#">Download</a>
Snap-in frame; 5-pole; 1.0 ... 3.0 mm; black		

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](#)

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