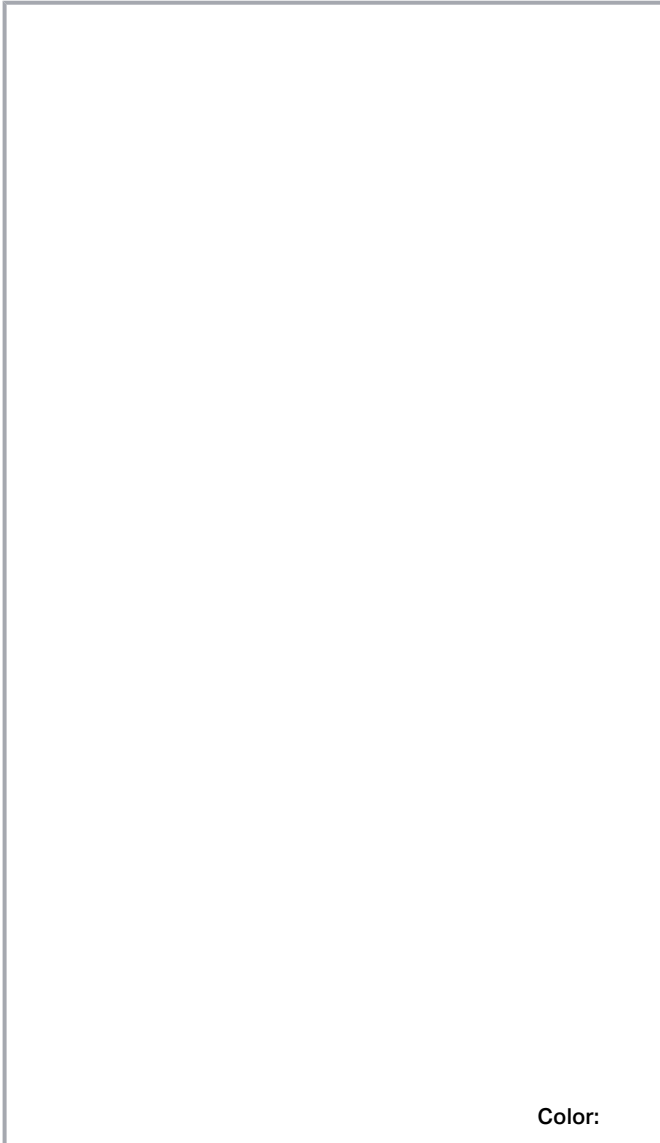


Data sheet | Item number: 770-320

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

www.wago.com/770-320



Color:



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

WAGO GmbH & Co. KG
Hansastr. 27
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Phone: +49571 887-0 | Fax: +49571 887-169
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Plate thickness: 1 ... 3 mm

Cutout tolerance: + 0.1 mm

Please see note below!

Item description

Mounting accessories *WINSTA*® MIDI 5-pole

Put your trust in reliable safety for the installation in your project: The mounting accessories from the *WINSTA*® MIDI product line. With WAGO, you get enjoy the advantages of a large selection of expansions for the *WINSTA*® product line. Our *WINSTA*® MIDI product line offers maximum flexibility for the electrical installation. Through its Push-in CAGE CLAMP® spring pressure connection technology, it ensures error-free, time-saving

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installation and offers customization for meeting all installation requirements.

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

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Choose quality and durability – the WINSTA® MIDI accessory with protection against mismatching from WAGO makes the installation of electrical components significantly easier.

-
- pre-assembled versions
- fast, secure 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).
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Connection data

Connection 1

Pole number	5
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Physical data

Width	55.5 mm / 2.185 inches
Height	18.5 mm / 0.728 inches
Depth	37.5 mm / 1.476 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	0.158 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
Customs tariff number	39269097900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Subject to changes. Please also observe the further product documentation!



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

770-320 X81 - Datei	2019 年2月19 日	xml 2.7 kB	Download
770-320 doc - Datei	2014 年12月10 日	doc 24.1 kB	Download

CAD/CAE-Data

CAD data

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

ZUKEN Portal 770-320	URL	Download
WSCAD Universe 770-320	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-320

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

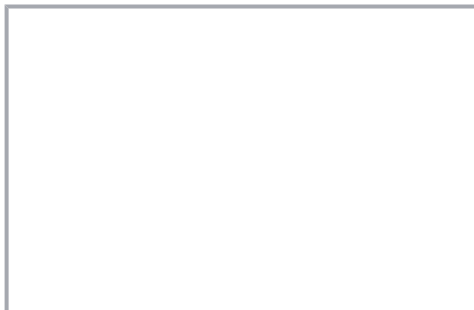
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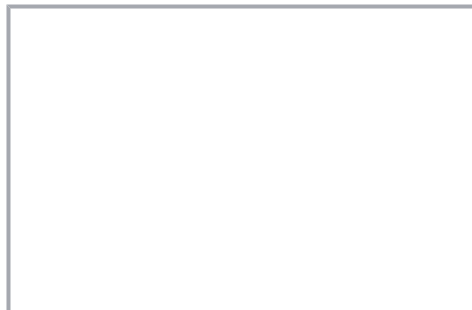
Snap-in frame; 5-pole; 1.0 ... 3.0 mm; black

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](#)

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