

**Data sheet | Item number: 770-321**

Snap-in frame; 5-pole; 0.5 ... 2.0 mm; black

[www.wago.com/770-321](http://www.wago.com/770-321)



**Color:**



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

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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: 0.5 ... 2 mm

Cutout tolerance: + 0.1 mm

Please see note below!

## Item description

### Mounting accessories *WINSTA*® MIDI 5-pole

The mounting accessories from the *WINSTA*® MIDI product line is the sophisticated solution for straightforward electrical installation. With WAGO, you can enjoy the advantages of a large selection of expansions for the *WINSTA*® product line. *WINSTA*® MIDI with Push-in CAGE CLAMP® spring pressure connection technology is found in can be found in a variety of projects you can use for quick, easy, flexible, and secure electrical

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installation.

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

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

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- simple circuits
- 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	38.7 mm / 1.524 inches

### Mechanical Data

Housing sheet thickness	0.5 ... 2 mm / 0.02 ... 0.079 inches
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Subject to changes. Please also observe the further product documentation!



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	0.159 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 ≤ 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	4055144020571
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
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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

770-321 X81 - Datei	2019 年2月19 日	xml 2.7 kB	Download
770-321 doc - Datei	2014 年12月10 日	doc 24.1 kB	Download

## CAD/CAE-Data

### CAE data

WSCAD Universe 770-321		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 770-321 Snap-in frame; 5-pole; 0.5 ... 2.0 mm; black		URL	Download
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## Installation Notes

### Installation

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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!