

Data

Physical data

Width	18.1 mm / 0.713 inches
Height	21.4 mm / 0.843 inches
Height from the surface	16.9 mm / 0.665 inches
Depth	52.8 mm / 2.079 inches

Mechanical Data

Mounting type	with snap-in mounting foot for horizontal mounting
Suitable	for 2-wire connectors (4 mm ²)

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

Material data

Note (material data)

Information on material specifications can be found here

Color	white
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.083 MJ
Weight	2.8 g

Commercial data

eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	50 (10) pcs
Packaging type	box
Country of origin	CN
GTIN	4055143595834
Customs tariff number	39269097900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Marking accessories

Marking strip	 Item no.: 210-833 Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white	www.wago.com/210-833
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Downloads

Documentation

Bid Text

221-512

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

X81 - Datei	2019 Feb 19	xml 2.8 kB	Download
221-512 doc - Datei	2018 Jan 4	doc 24.6 kB	Download

CAD/CAE-Data

CAD data

2D/3D Models 221-512	URL	Download
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CAE data

ZUKEN Portal 221-512	URL	Download
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EPLAN Data Portal 221-512	URL	Download
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Asset Administration Shell

Asset Administration Shell 221-512	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 221-512	URL	Download
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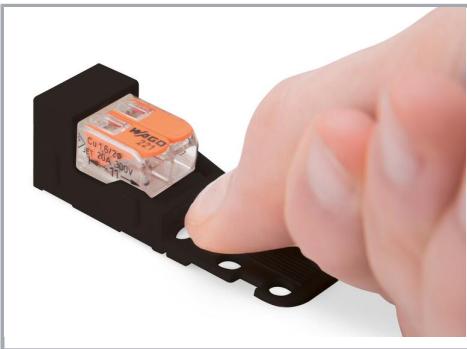
Mounting carrier; for 2-conductor terminal blocks; 221 Series - 4 mm²; with snap-in mounting foot for horizontal mounting; white

Installation Notes

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

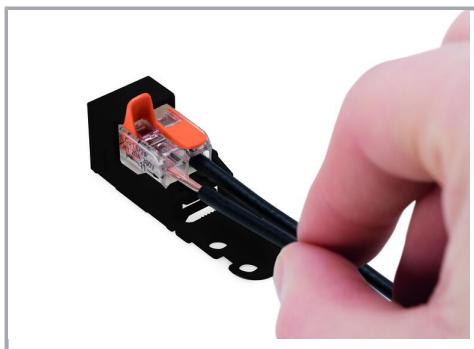


Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.

Conductor termination



Inserting a conductor.



Horizontal screw mounting



Vertical screw mounting

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

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Horizontal mounting via snap-in foot

Vertical mounting via snap-in foot

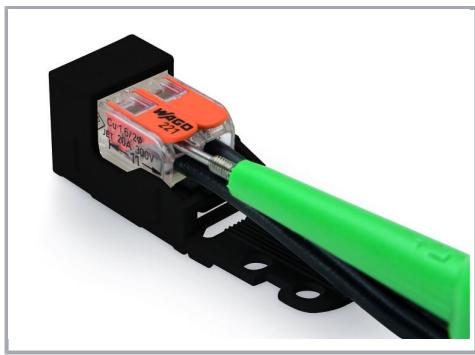
Strain relief



Use a cable tie to secure the conductors to the strain relief plate.

The strain relief plate can be removed.

Testing



Testing a connector mounted on the carrier via test slot.

Application

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

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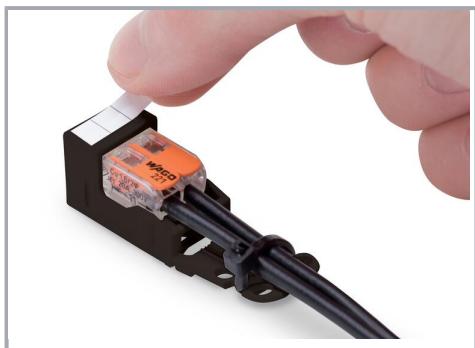
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Connecting a light to the mains.

Marking



Labeling the mounting carrier.

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

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