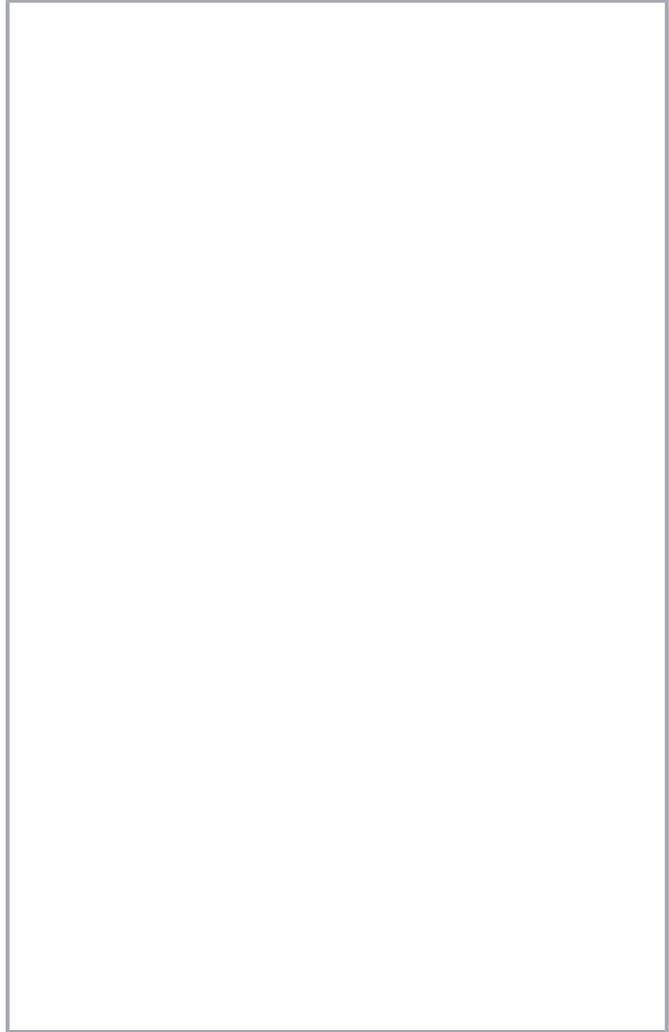
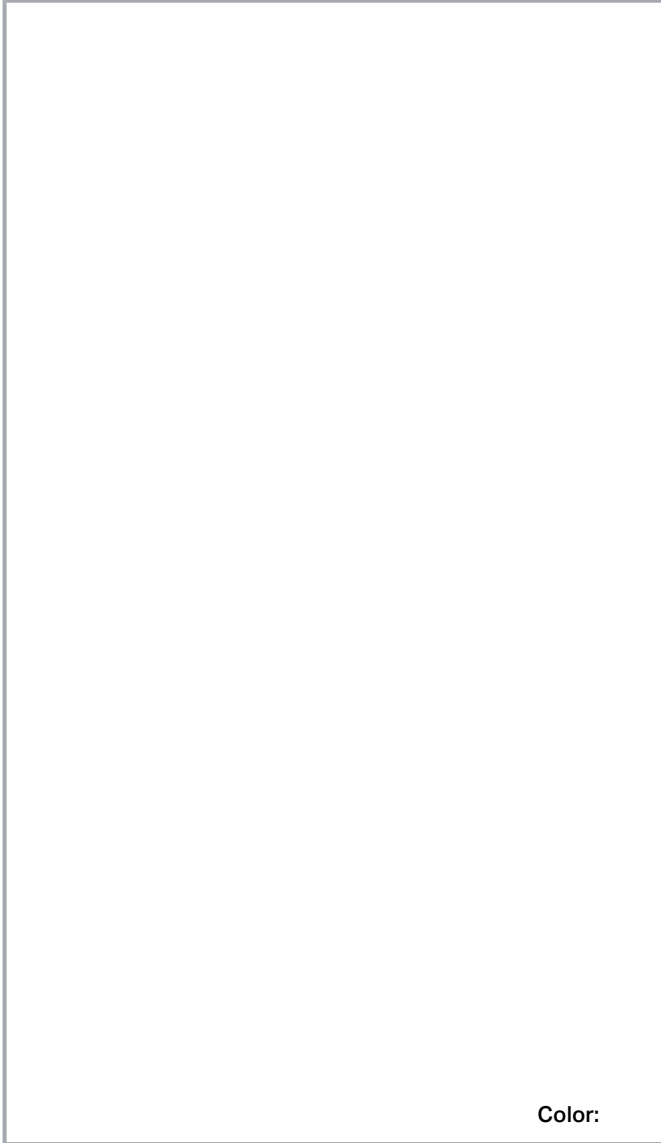


**Data sheet | Item number: 221-505**

Mounting carrier; for 5-conductor terminal blocks; 221 Series - 4 mm<sup>2</sup>; for screw mounting; white



[www.wago.com/221-505](http://www.wago.com/221-505)



**Data**

**Physical data**

Width	35 mm / 1.378 inches
Height from the surface	16.9 mm / 0.665 inches

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.



Depth	52.8 mm / 2.079 inches
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**Mechanical Data**

Mounting type	Screw mount
Suitable	for 5-wire connectors (4 mm <sup>2</sup> )

**Material Data**

Note (material data)	Information on material specifications can be found here
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Color	white
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	4.8 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	4055143640831
Customs tariff number	39269097900

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Optional accessories****Marking accessories**

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

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



## Downloads

### Documentation

#### Bid Text

221-505 X81 - Datei	2019 年2月19 日	xml 2.8 kB	Download
221-505 doc - Datei	2018 年1月4 日	doc 24.6 kB	Download

### CAD/CAE-Data

#### CAE data

ZUKEN Portal 221-505	URL	Download
EPLAN Data Portal 221-505	URL	Download

#### CAD data

2D/3D Models 221-505	URL	Download
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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 221-505 Mounting carrier; for 5-conductor terminal blocks; 221 Series - 4 mm <sup>2</sup> ; for screw mounting; white	URL	Download
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### Installation Notes

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

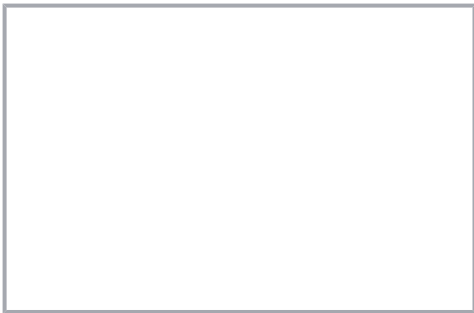


Inserting a connector into the mounting carrier.

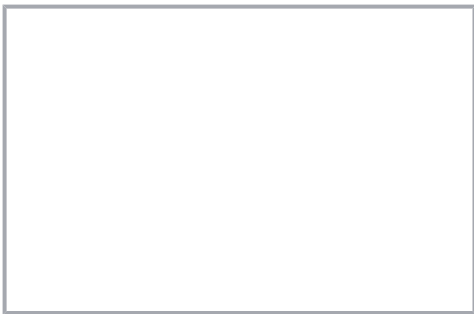


Removing a connector from the mounting carrier.

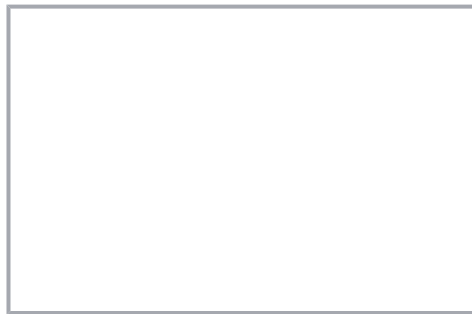
### Conductor termination



Inserting a conductor.



Horizontal screw mounting



Vertical screw mounting

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



Horizontal mounting via snap-in foot

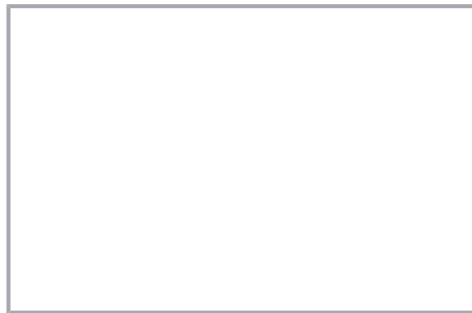


Vertical mounting via snap-in foot

### 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

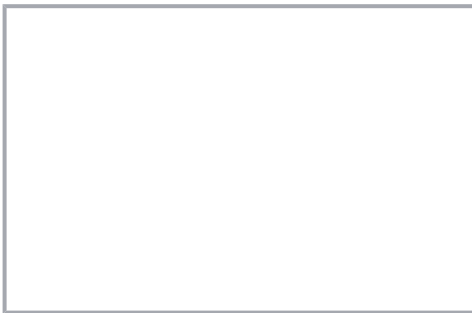
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Subject to changes. Please also observe the further product documentation!



Connecting a light to the mains.

#### Marking



Labeling the mounting carrier.

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