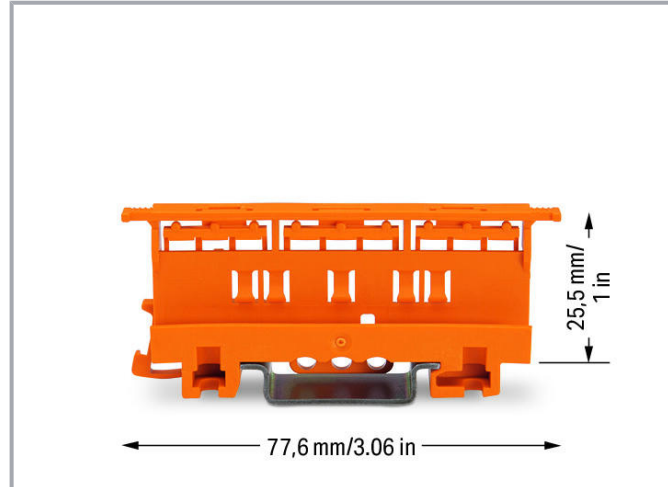
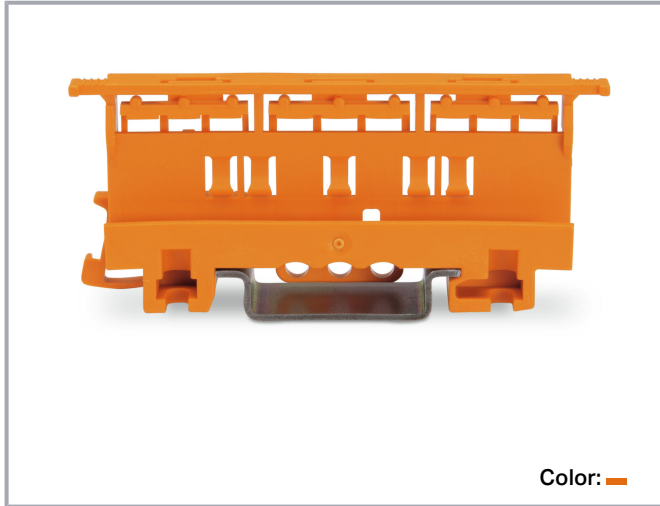


## Data sheet | Item number: 221-500

Mounting carrier; 221 Series - 4 mm<sup>2</sup>; for DIN-35 rail mounting/screw mounting; orange

[www.wago.com/221-500](http://www.wago.com/221-500)



### Data

#### Physical data

Width	17.5 mm / 0.689 inch
Height	77.6 mm / 3.055 inch
Depth from upper edge of DIN-rail	25.5 mm / 1.004 inch

#### Mechanical data

Mounting type	DIN-35 rail Screw mount
Suitable	for 2-, 3- and 5-conductor 221 Series Splicing Connectors (4 mm <sup>2</sup> )

#### Material data

Note on material data	Information on material data can be found here
Color	orange
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	9.6 g

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 01788 568 008.

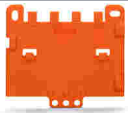
## Commercial data

eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 7.0	EC002848
ETIM 6.0	EC002848
PU (SPU)	50 (10) Stück
Packaging type	box
Country of origin	CN
GTIN	4055143421942
Customs tariff number	39269097900

## Optional accessories

### Mounting adapter

#### Mounting accessories


**Item no.: 222-505**

Strain relief plate; for mounting carrier; 221 or 222 Series, can be snapped

[www.wago.com/222-505](http://www.wago.com/222-505)

**Item no.: 222-510**

Angled DIN-rail adapter; in combination with mounting carrier; 221-500 or 222-500; for DIN-35 rail mounting; gray

[www.wago.com/222-510](http://www.wago.com/222-510)

### 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](http://www.wago.com/210-833)

## Downloads

### Documentation

#### Bid Text

221-500 X81 - Datei	19 Feb 2019	xml 2.8 kB	Download
221-500 docx - Datei	23 Jan 2019	docx 14.9 kB	Download
ausschreiben.de 221-500		URL	Download

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



### Additional Information

Technical Section	pdf	Download
Technical explanations	2.2 MB	

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### CAD/CAE-Data

#### CAD data

2D/3D Models 221-500	URL	Download
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#### CAE data

EPLAN Data Portal 221-500	URL	Download
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ZUKEN Portal 221-500	URL	Download
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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 221-500	URL	Download
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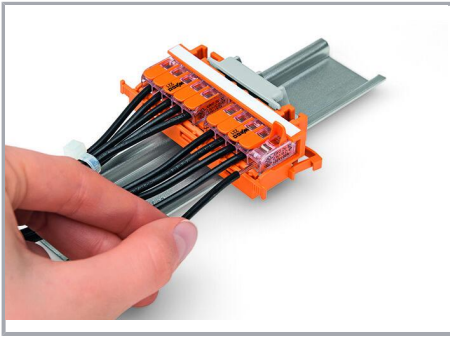
Mounting carrier; 221 Series - 4 mm<sup>2</sup>; for DIN-35 rail mounting/screw mounting; orange

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### Installation Notes

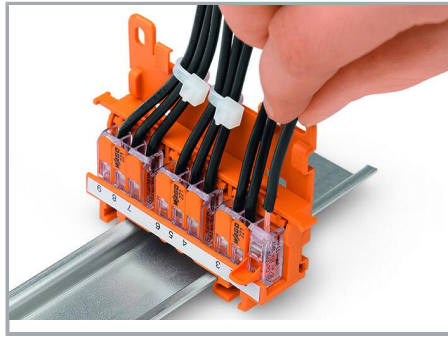
#### Conductor termination

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



**CAGE CLAMP® connection:**

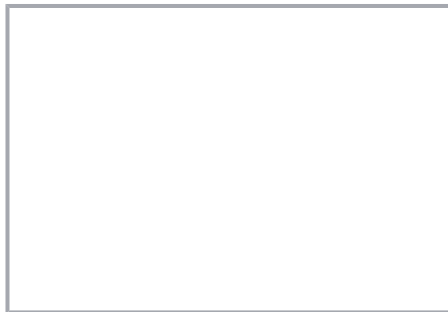
Conductor termination with connectors fitted in a mounting carrier



Removing a conductor.



Inserting a connector into the mounting carrier.



Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.



Securing a strain relief plate (222-505) to the mounting carrier.



Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.



Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter

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



Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



Horizontal screw mounting with strain relief plate on a flat surface



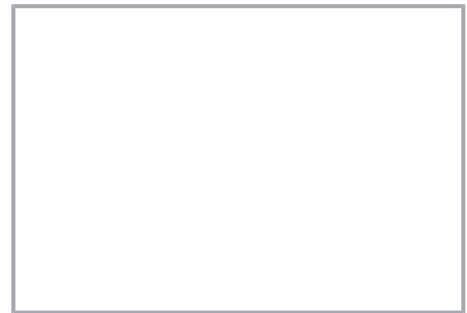
Vertical mounting with strain relief plate on DIN-35 rail



Strain relief via cable ties on the mounting carrier (transverse to the connectors' wiring direction) – clamping units labeled via marking strips (210-334)

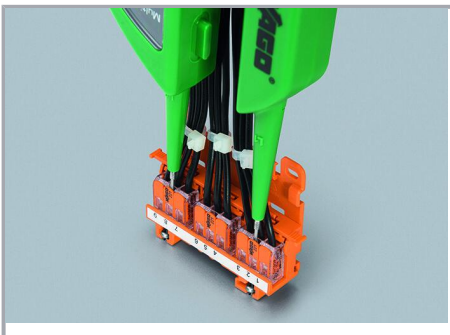


Vertical screw mounting with strain relief plate on a flat surface



Mounting carrier on a DIN-35 rail

### Testing



Testing connectors via test slots on top of the carrier.

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