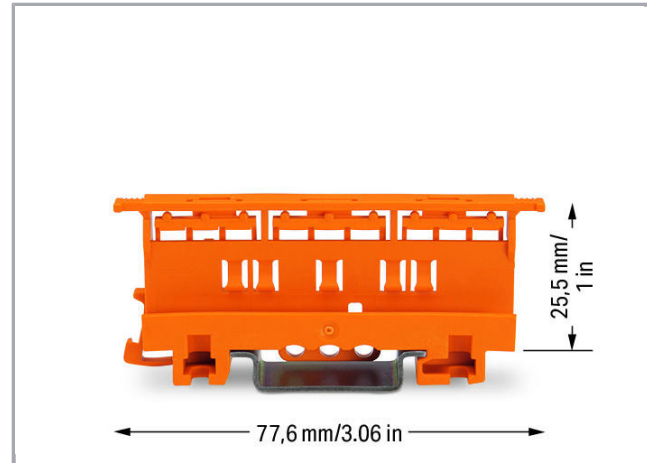
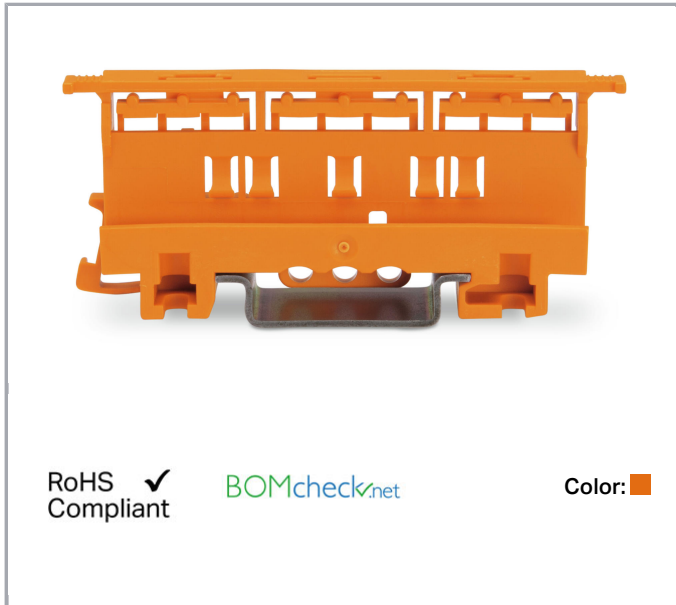


## Data sheet | Item number: 221-500

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

#### Geometrical Data

Width	17,5 mm / 0.689 inch
Height from upper-edge of DIN-rail	25,5 mm / 1.004 inch
Depth	77,6 mm / 3.055 inch

#### Mechanical data

Mounting type	DIN-35 rail Screw mount
Suitable	für 2-, 3-, 5-Leiter-Verbindungsklemmen (4 mm <sup>2</sup> ) der Serie 221

#### Material Data

Color	orange
Insulation material	Polyamide 66 (PA 66)
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 +49 (571) 887-44222.

## Commercial data

Packaging type	BOX
Country of origin	CN
GTIN	4055143421942
Customs tariff number	39269097900

## Counterpart

## Compatible products

### Mounting adapter



**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



**Item no.: 210-833**

Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white

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

## Downloads

### Documentation

#### Bid Text

221-500 GAEB docx - Datei	Jan 23, 2019	docx 14.9 kB	Download
221-500 GAEB X81 - Datei	Feb 19, 2019	xml 2.8 kB	Download

### 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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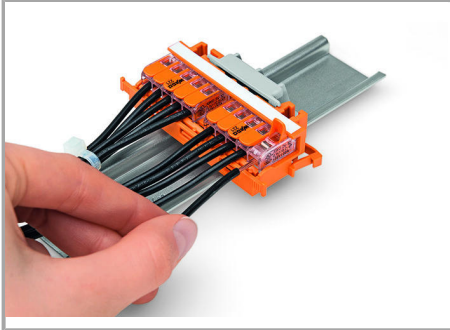
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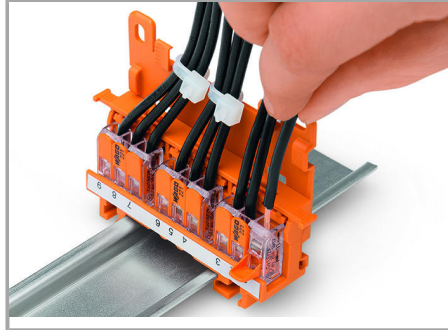
Do you have any questions about our products?  
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## Installation Notes

### Conductor termination

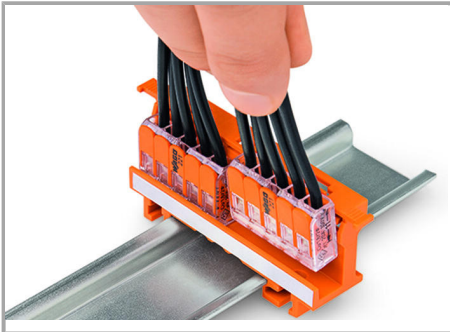


CAGE CLAMP® connection:

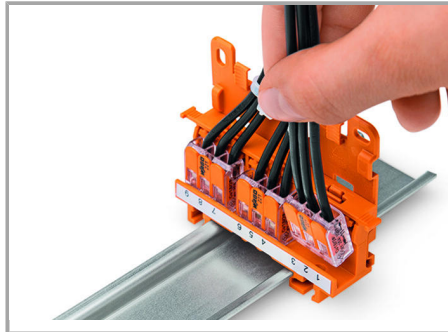


Removing a conductor.

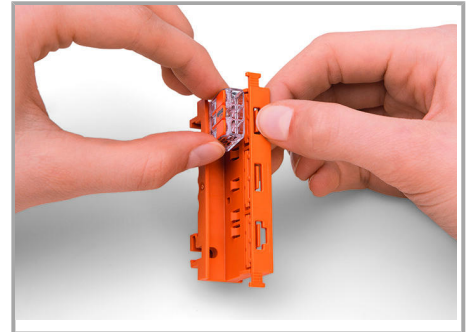
### Conductor termination with connectors fitted in a mounting carrier



Inserting a connector into the mounting carrier.

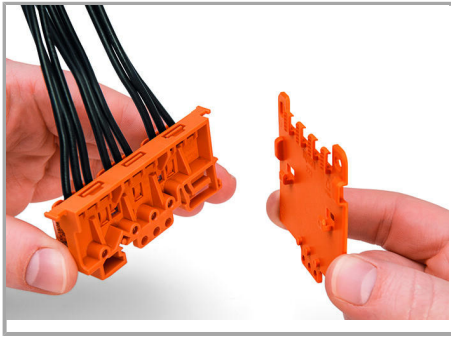


Inserting a connector into the mounting carrier.

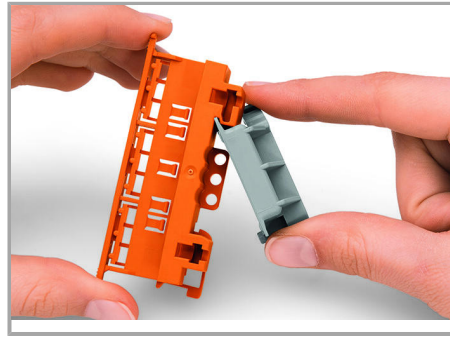


Removing a connector from the mounting carrier.

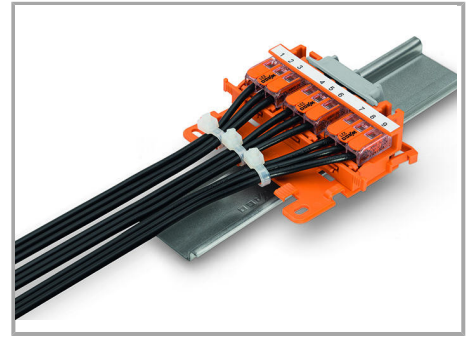
Subject to changes. Please also observe the further product documentation!



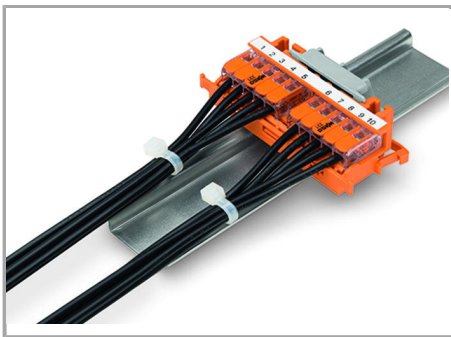
Securing a strain relief plate (222-505) to the mounting carrier.



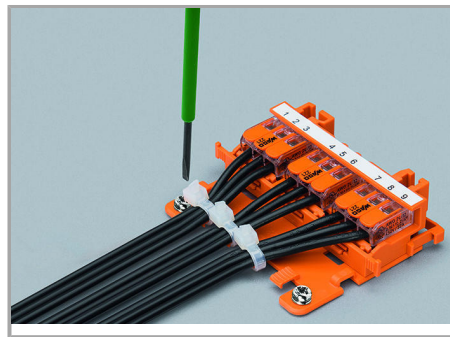
Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.



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



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

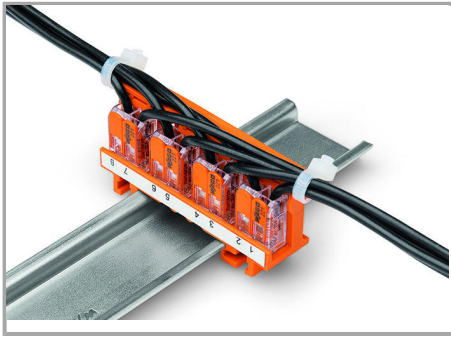


Horizontal screw mounting with strain relief plate on a flat surface

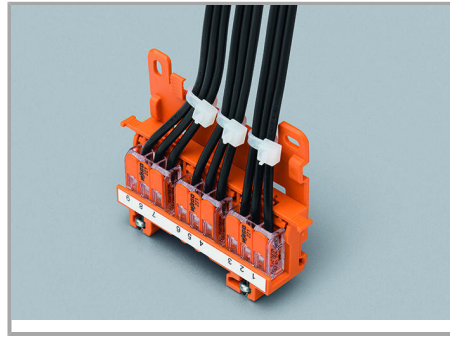


Vertical mounting with strain relief plate on DIN-35 rail.

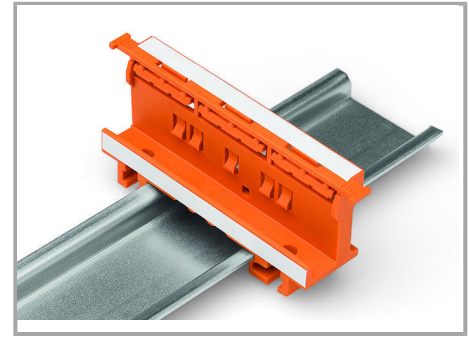
Subject to changes. Please also observe the further product documentation!



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

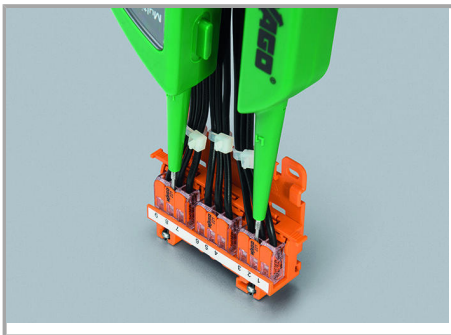


Vertical screw mounting with strain relief plate on a flat surface.



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!