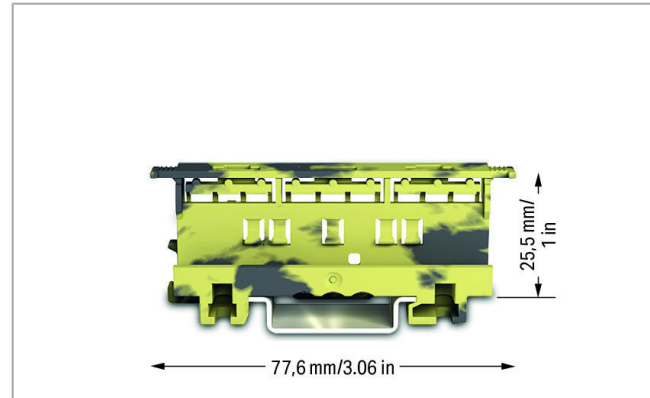
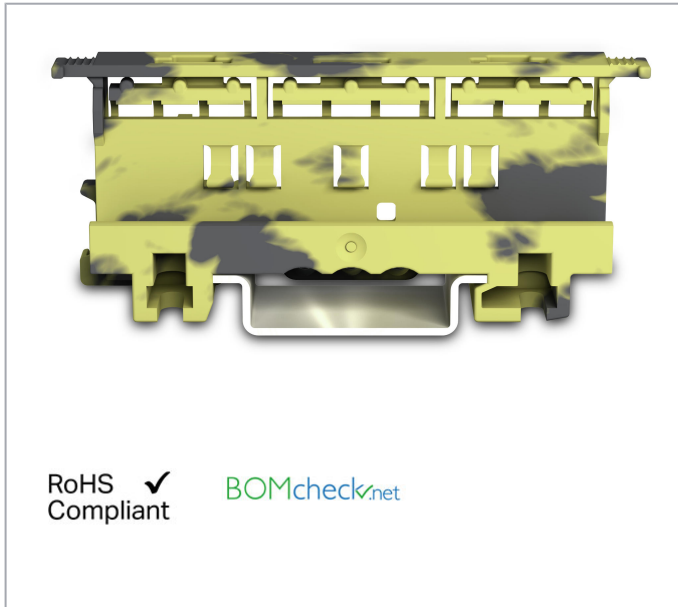


## Data sheet | Item number: 221-500/000-053

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

[www.wago.com/221-500/000-053](http://www.wago.com/221-500/000-053)



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

### Data

#### Physical data

Width	17.5 mm / 0.689 inch
Height	77.6 mm / 3.055 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

Color	dark gray-yellow
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	9.8 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	4055143833431
Customs tariff number	39269097900

## Compatible products

### Marking accessories

	<b>Item no.: 210-833</b> Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-833">www.wago.com/210-833</a>
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### Mounting adapter

	<b>Item no.: 222-505</b> Strain relief plate; for mounting carrier; 221 or 222 Series, can be snapped	<a href="http://www.wago.com/222-505">www.wago.com/222-505</a>
	<b>Item no.: 222-510</b> Angled DIN-rail adapter; in combination with mounting carrier; 221-500 or 222-500; for DIN-35 rail mounting; gray	<a href="http://www.wago.com/222-510">www.wago.com/222-510</a>

## Downloads

### Documentation

#### Additional Information

Technical explanations	3. 4. 2019	pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 221-500/000-053	URL	Download
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### CAE data

ZUKEN Portal 221-500/000-053	URL	Download
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## Environmental Product Compliance

### Compliance Search

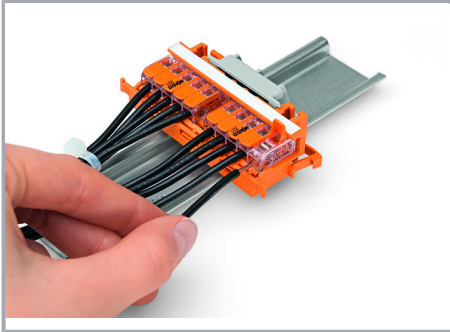
Environmental Product Compliance 221-500/000-053	URL	Download
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Subject to changes. Please also observe the further product documentation!

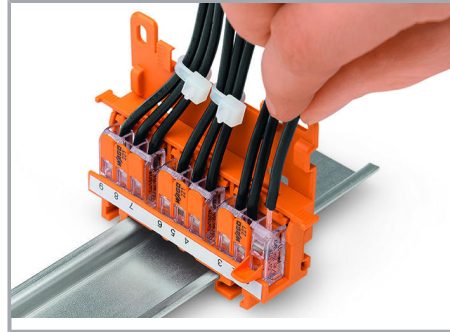
Mounting carrier; 221 Series - 4 mm<sup>2</sup>; for DIN-35 rail mounting/screw mounting; dark gray-yellow

## Installation Notes

### Conductor termination

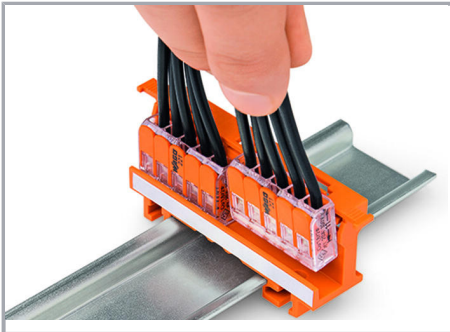


CAGE CLAMP® connection:

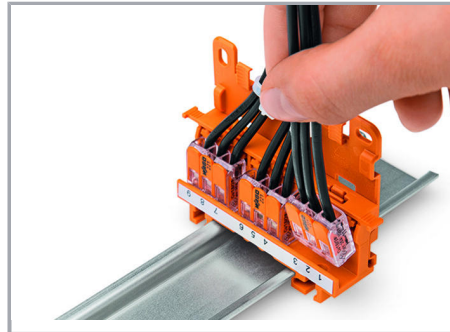


Removing a conductor.

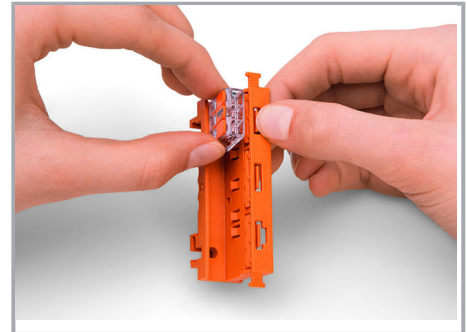
Conductor termination with connectors fitted in a mounting carrier



Inserting a connector into the mounting carrier.

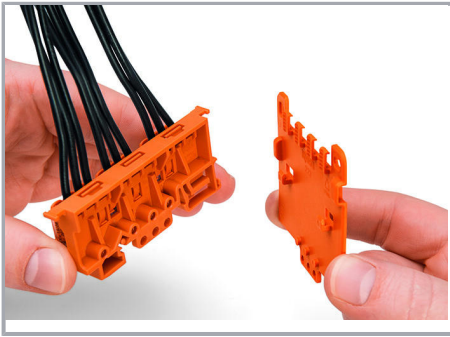


Inserting a connector into the mounting carrier.

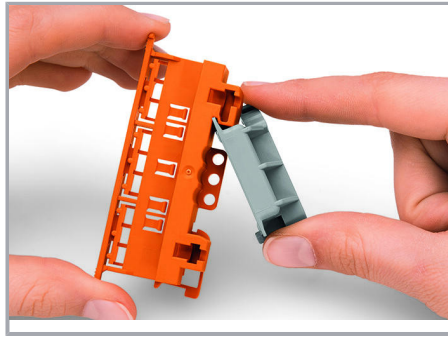


Removing a connector from the mounting carrier.

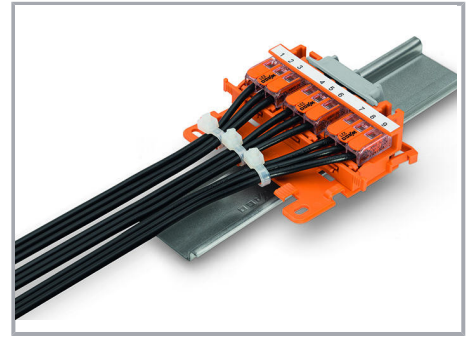
Subject to changes. Please also observe the further product documentation!



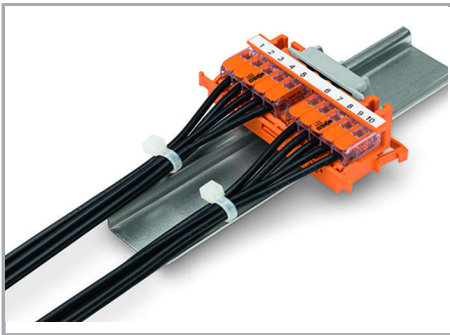
Securing a strain relief plate (222-505) to the mounting carrier.



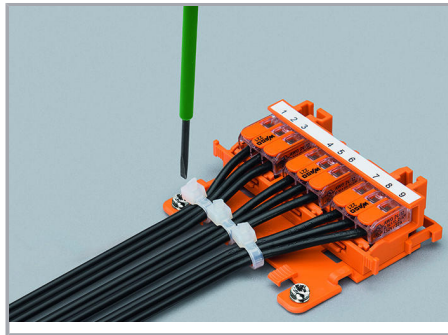
Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.



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



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

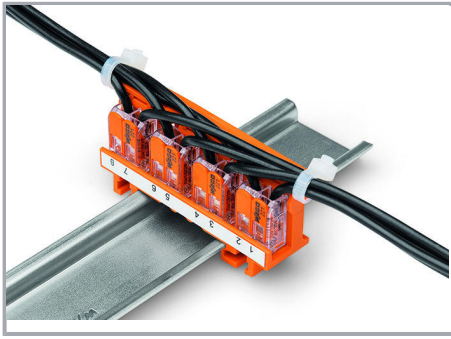


Horizontal screw mounting with strain relief plate on a flat surface

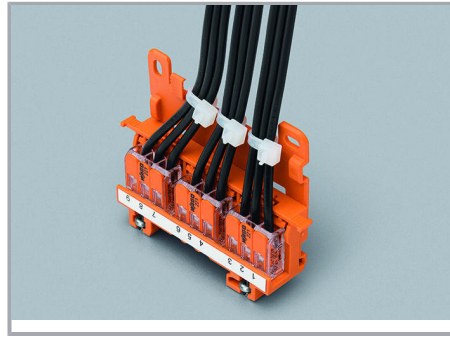


Vertical mounting with strain relief plate on DIN-35 rail

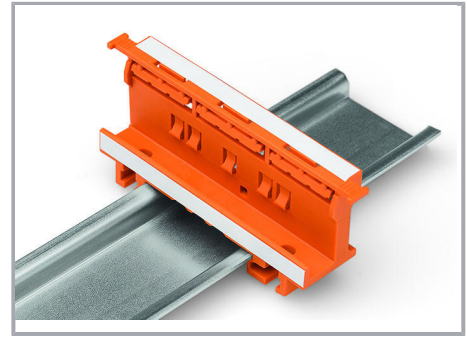
Subject to changes. Please also observe the further product documentation!



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

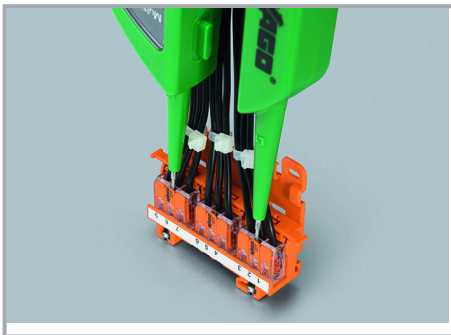


Vertical screw mounting with strain relief plate on a flat surface



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!