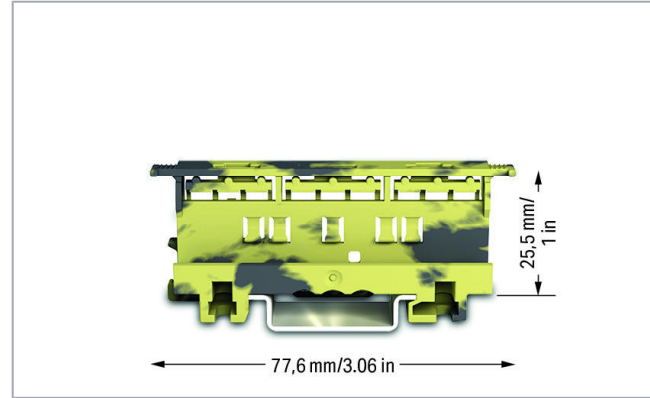
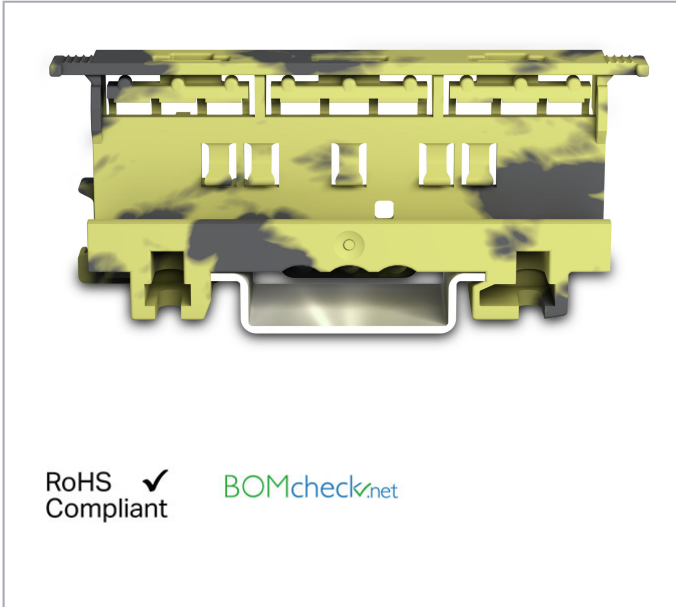


**Data sheet | Item number: 221-500/000-053**

Mounting carrier; 221 series (24 - 12 AWG); for DIN-35 rail/panel mount; 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	9.8g

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at {0}.

## 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>
--	---	--

### Mounting adapter

	<b>Item no.: 222-505</b> Strain relief plate; for 221-500 or 222-500 mounting carrier; snap on; orange	<a href="http://www.wago.com/222-505">www.wago.com/222-505</a>
	<b>Item no.: 222-510</b> Angled DIN-rail adapter; for 221-500 or 222-500 mounting carrier; gray	<a href="http://www.wago.com/222-510">www.wago.com/222-510</a>

## Downloads

### Documentation

#### Additional Information

Technical explanations	2019-4-3	pdf 2.2 MB	Download
------------------------	----------	---------------	----------

## CAD files

### CAD data

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

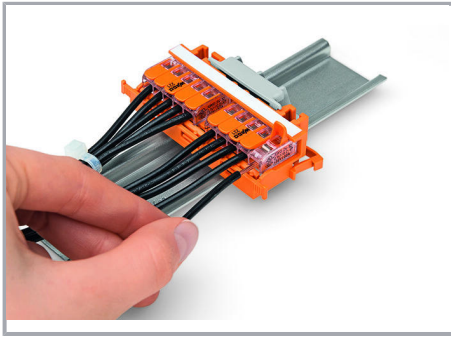
### CAE data

ZUKEN Portal 221-500/000-053	URL	Download
------------------------------	-----	----------

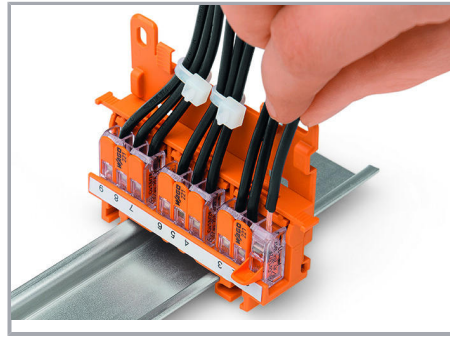
## Installation Notes

### Conductor termination

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

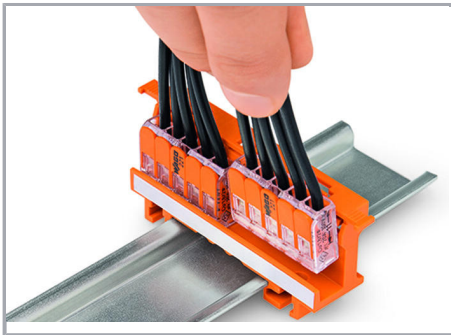


CAGE CLAMP® connection:

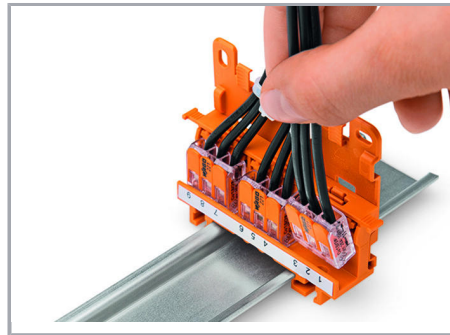


Removing a conductor.

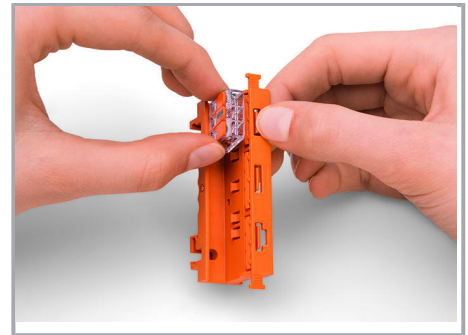
Conductor termination with connectors fitted in a mounting carrier



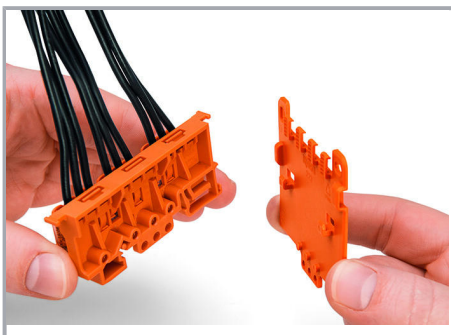
Inserting a connector into the mounting carrier.



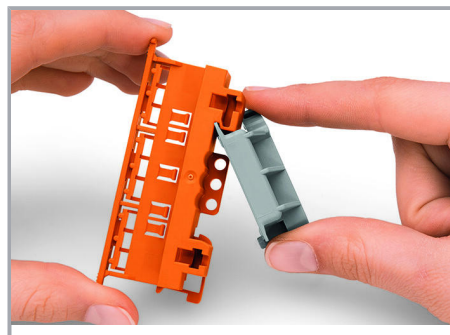
Inserting a connector into the mounting carrier.



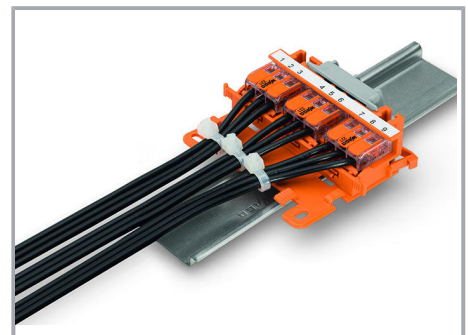
Removing a connector from the mounting carrier.



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

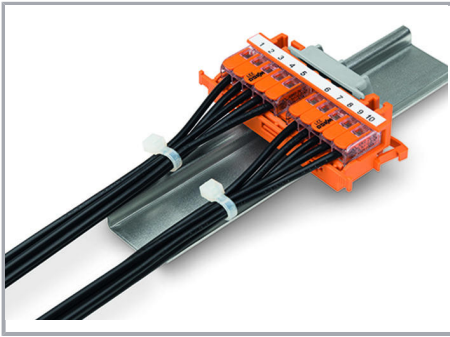


Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.

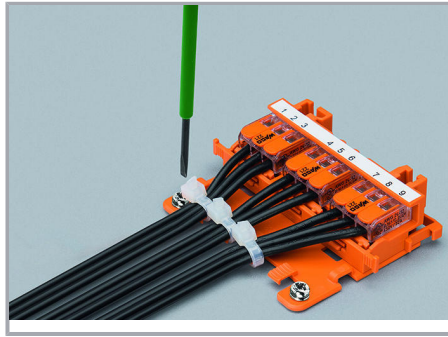


Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter.

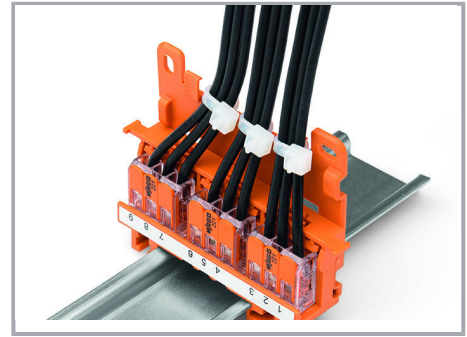
Subject to changes. Please also observe the further product documentation!



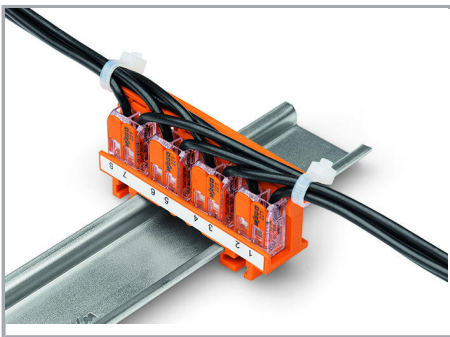
Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter.



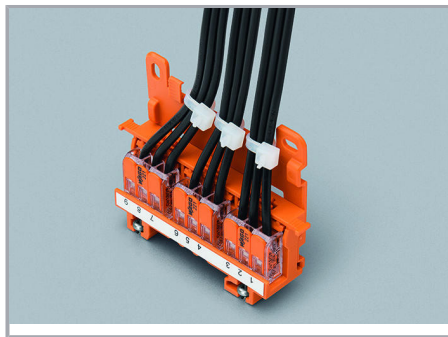
Horizontal screw mounting with strain relief plate on a flat surface



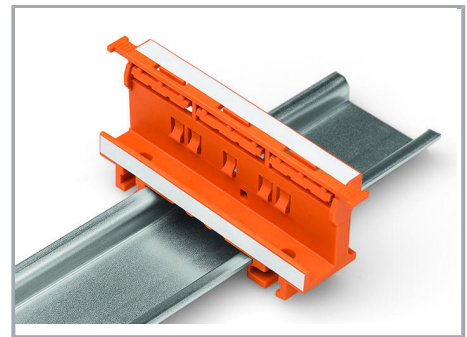
Vertical mounting with strain relief plate on DIN-35 rail.



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

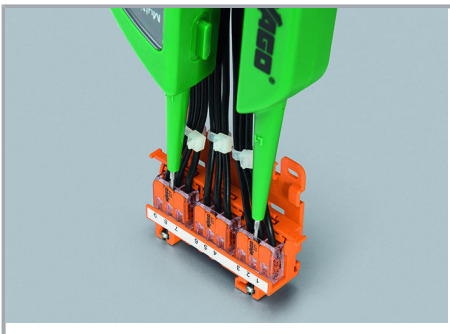


Vertical screw mounting with strain relief plate on a flat surface.



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!