

**Data**  
**Physical data**

Width	19.3 mm / 0.76 inches
Height	94.2 mm / 3.709 inches
Depth from upper-edge of DIN-rail	28.3 mm / 1.114 inches

**Mechanical Data**

Mounting type	DIN-35 rail Screw mount
Suitable	for 2-, 3- and 5-conductor 221 Series Splicing Connectors (6 mm²)

**Material data**

Note (material data)	Information on material specifications can be found here
Color	orange
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.357 MJ

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

Weight	12.2 g
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## 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	4055143736695
Customs tariff number	39269097900

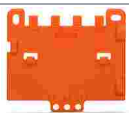
## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## 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

221-510	2019 Feb 19	xml	Download
X81 - Datei		2.7 kB	

221-510

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



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ausschreiben.de 221-510		URL	Download

## CAD/CAE-Data

### CAD data

2D/3D Models 221-510	URL	Download
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### CAE data

ZUKEN Portal 221-510	URL	Download
EPLAN Data Portal 221-510	URL	Download

### Asset Administration Shell

Asset Administration Shell 221-510	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 221-510	URL	Download
Mounting carrier; 221 Series - 6 mm <sup>2</sup> ; for DIN-35 rail mounting/screw mounting; orange		

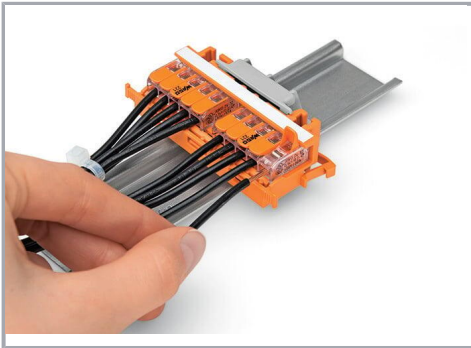
## Installation Notes

### Conductor termination

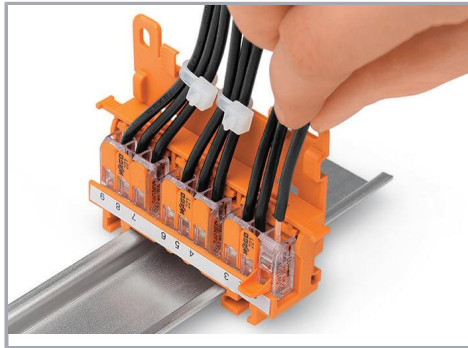
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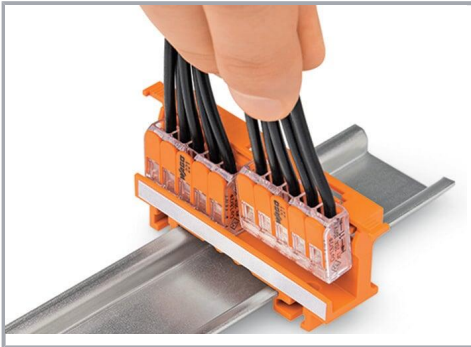
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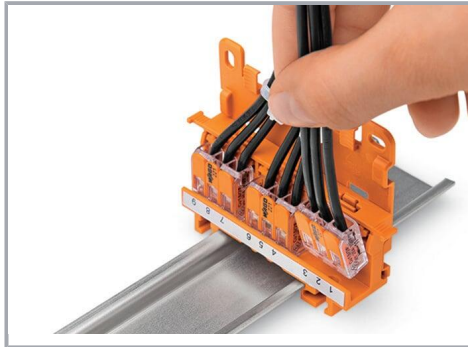
**CAGE CLAMP® connection:**  
Conductor termination with connectors fitted in a mounting carrier



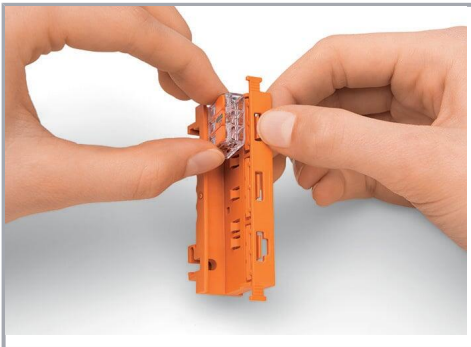
Removing a conductor.



Inserting a connector into the mounting carrier.



Inserting a connector into the mounting carrier.

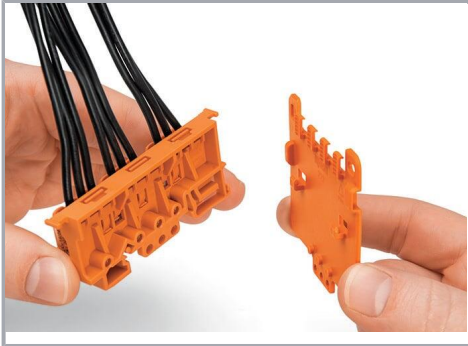


Removing a connector from the mounting carrier.

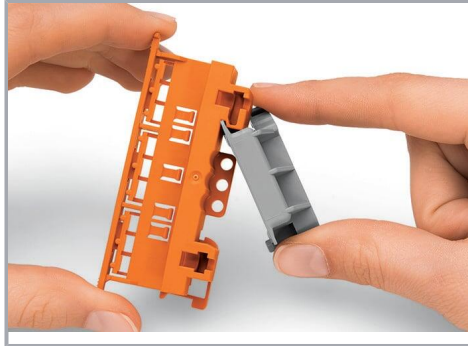
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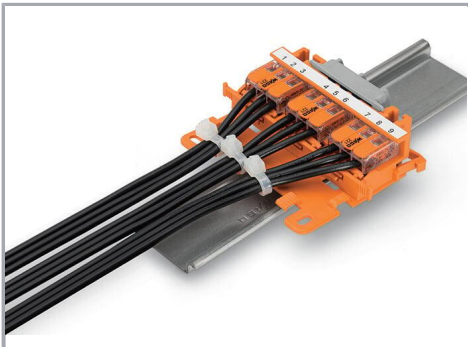
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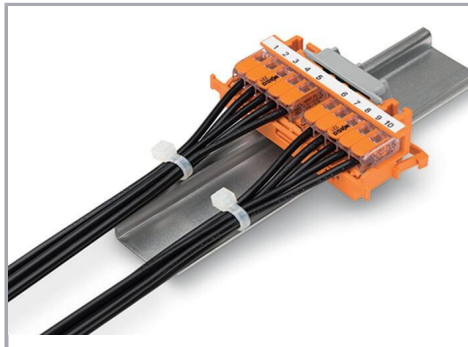
Securing a strain relief plate (222-505) to the mounting carrier.



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

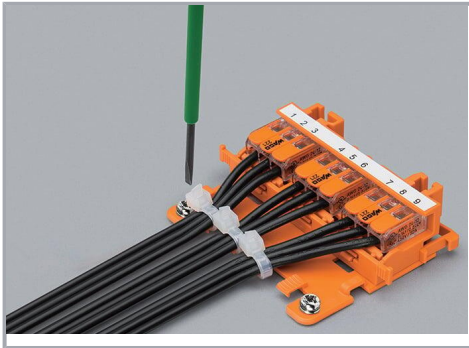


Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



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

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



Horizontal screw mounting with strain relief plate on a flat surface



Vertical mounting with strain relief plate on DIN-35 rail

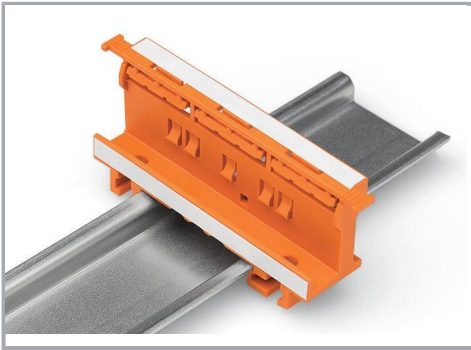


Strain relief via cable ties on the mounting carrier (transverse to the connectors' wiring direction) – clamping units labeled via marking strips (210-334)



Vertical screw mounting with strain relief plate on a flat surface

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



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!