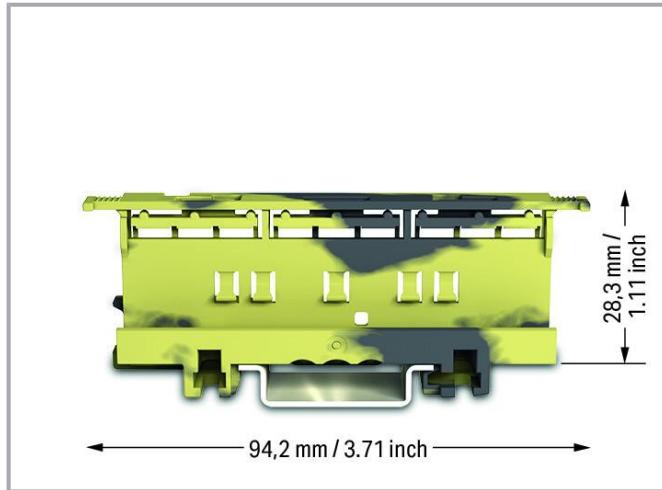


Color: 



## 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 mm <sup>2</sup> )

### Material data

#### Note (material data)

Information on material specifications can be found here

Color	dark gray/yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.366 MJ

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

Weight

12.2 g

## Commercial data

ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	50 (10) pcs
Packaging type	box
Country of origin	CN
GTIN	4055143833585
Customs tariff number	39269097900

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

## Optional accessories

### Marking accessories

Marking strip	 Item no.: 210-833 Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-833">www.wago.com/210-833</a>
---------------	---	--

### Mounting adapter

Mounting accessories	 Item no.: 222-505 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>
	 Item no.: 222-510 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

#### Bid Text

221-510/000-053 doc - Datei	docx 31.0 kB	<a href="#">Download</a>
--------------------------------	-----------------	--------------------------

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

WAGO GmbH &amp; Co. KG

Hansastraße 27

32423 Minden

Phone: +49 571 887-0 | Fax: +49 571 887-169

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.

## CAD/CAE-Data

### CAE data

ZUKEN Portal 221-510/000-053	URL	Download
EPLAN Data Portal 221-510/000-053	URL	Download

### CAD data

2D/3D Models 221-510/000-053	URL	Download
------------------------------	-----	----------

### Asset Administration Shell

Asset Administration Shell 221-510/000-053	URL	Download
--	-----	----------

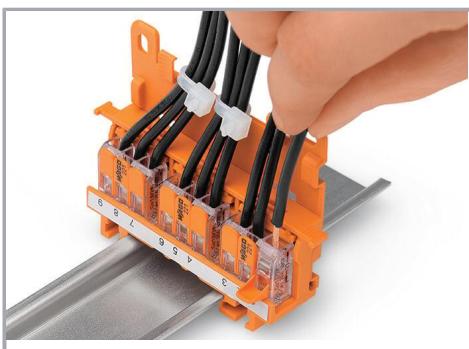
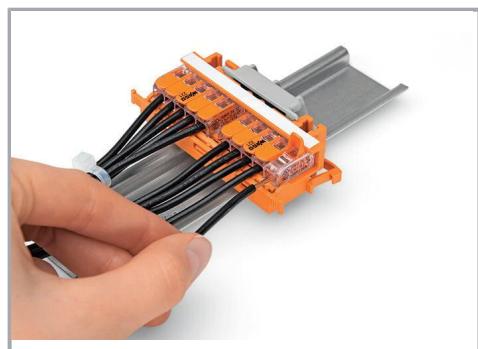
## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 221-510/000-053	URL	Download
Mounting carrier; 221 Series - 6 mm <sup>2</sup> ; for DIN-35 rail mounting/screw mounting; dark gray-yellow		

## Installation Notes

### Conductor termination

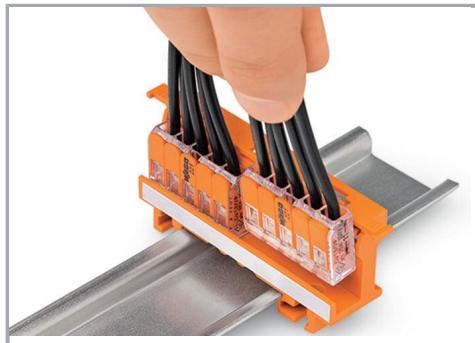


#### CAGE CLAMP® connection:

Conductor termination with connectors fitted in a mounting carrier

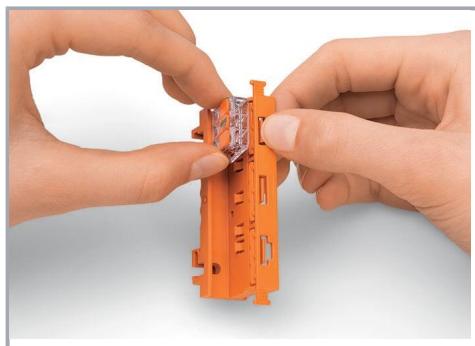
Removing a conductor.

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

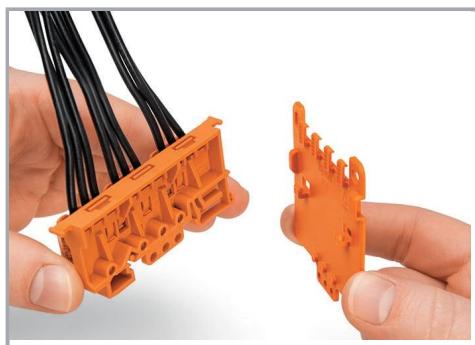


Inserting a connector into the mounting carrier.

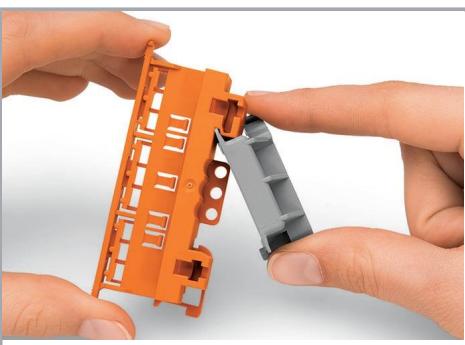
Inserting a connector into the mounting carrier.



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.

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

WAGO GmbH & Co. KG

Hansastraße 27

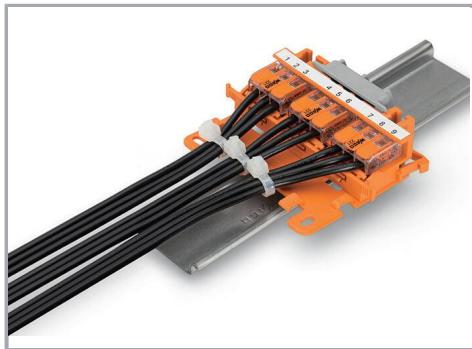
32423 Minden

Phone: +49 571 887-0 | Fax: +49 571 887-169

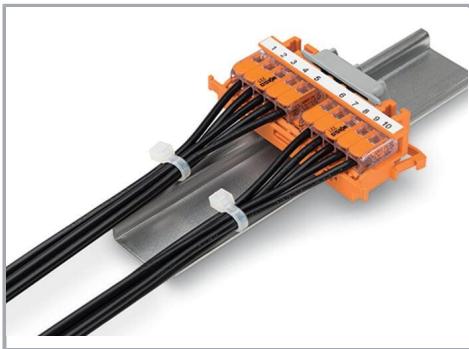
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

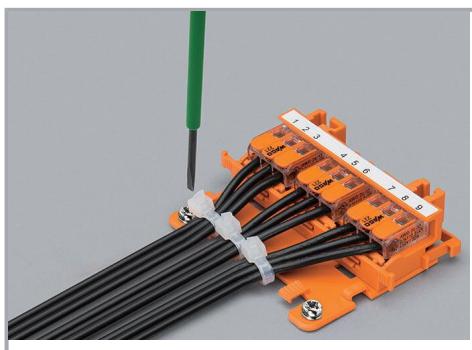
We are always happy to take your call at +49 (571) 887-44222.



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



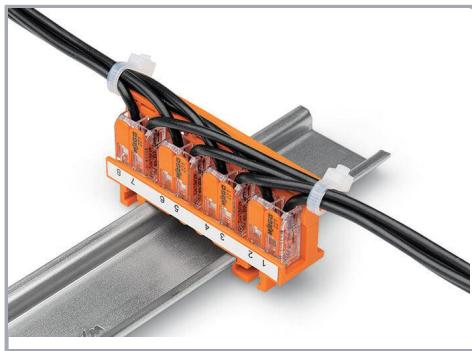
Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



Horizontal screw mounting with strain relief plate on a flat surface



Vertical mounting with strain relief plate on DIN-35 rail



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!

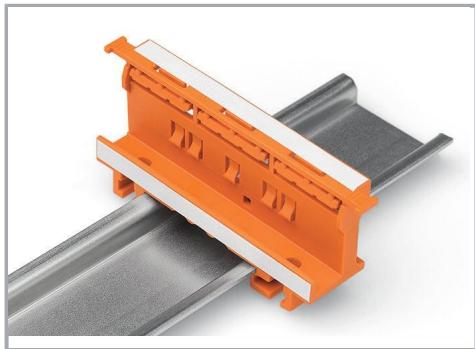
WAGO GmbH & Co. KG

Hansastr. 27  
32423 Minden

Phone: +49 571 887-0 | Fax: +49 571 887-169  
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.



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!

WAGO GmbH & Co. KG

Hansastraße 27

32423 Minden

Phone: +49 571 887-0 | Fax: +49 571 887-169

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.