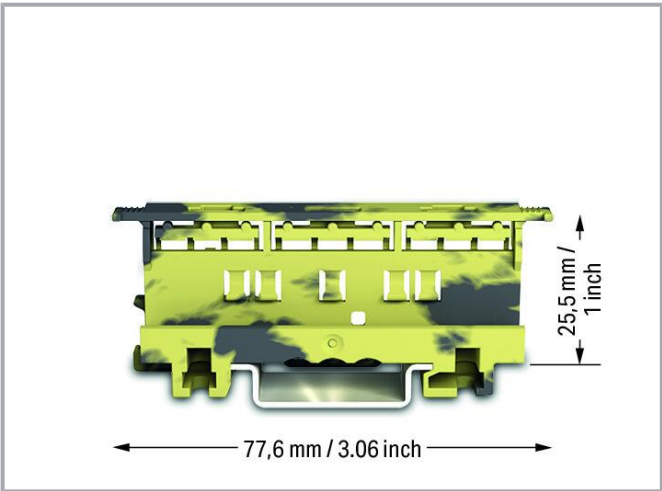
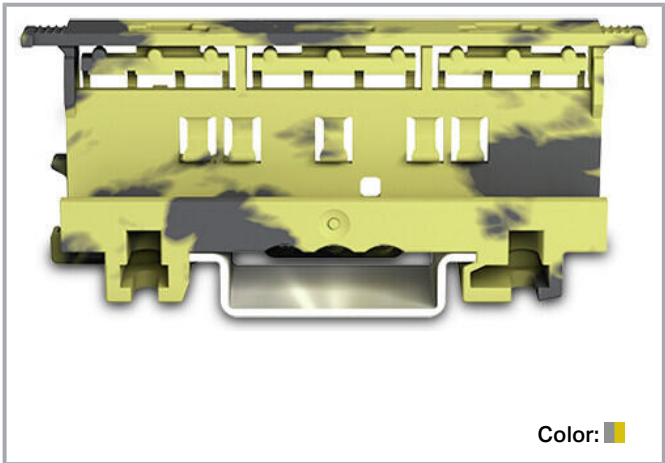




Data
Physical data

Width	17.5 mm / 0.689 inches
Height	77.6 mm / 3.055 inches
Depth from upper-edge of DIN-rail	25.5 mm / 1.004 inches

Mechanical Data

Mounting type	DIN-35 rail Screw mount
Suitable	for 2-, 3- and 5-conductor 221 Series Splicing Connectors (4 mm²)

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	0.294 MJ

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

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Weight	9.8 g
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Commercial data

ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	50 (10) pcs
Packaging type	box
Country of origin	CN
GTIN	4055143833431
Customs tariff number	39269097900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Marking accessories

Marking strip

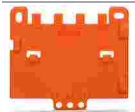


Item no.: 210-833
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

www.wago.com/210-833

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



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

Downloads

Documentation

Bid Text

221-500/000-053	docx	Download
doc - Datei	31.0 kB	
221-500/000-053	xml	Download
X81 - Datei	3.2 kB	

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

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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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EPLAN Data Portal 221-500/000-053	URL	Download
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Asset Administration Shell

Asset Administration Shell 221-500/000-053	URL	Download
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Environmental Product Compliance

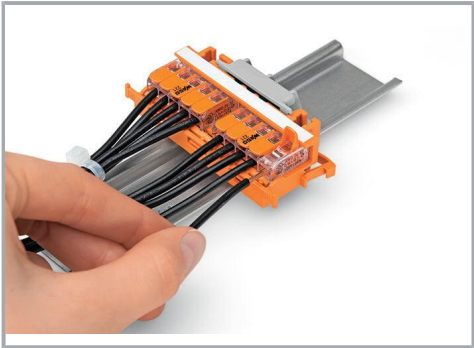
Compliance Search

Environmental Product Compliance 221-500/000-053	URL	Download
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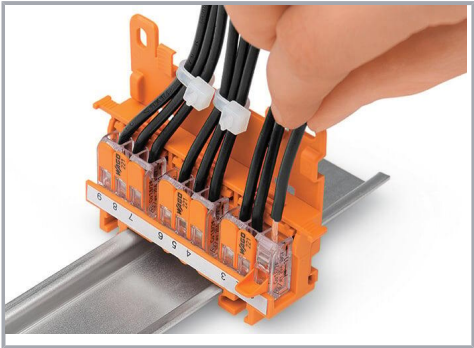
Mounting carrier; 221 Series - 4 mm²; for DIN-35 rail mounting/screw mounting; dark gray-yellow

Installation Notes

Conductor termination

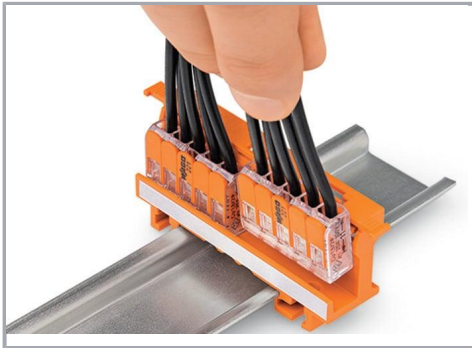


CAGE CLAMP® connection:
Conductor termination with connectors fitted in a mounting carrier

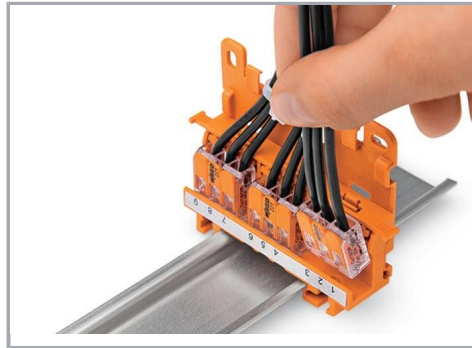


Removing a conductor.

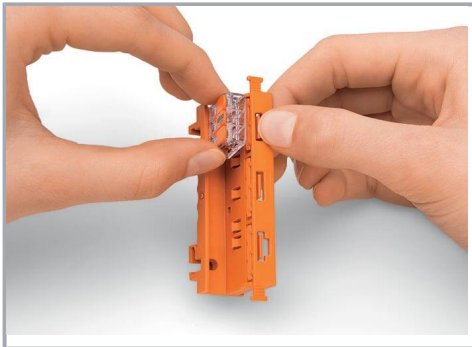
Subject to changes. Please also observe the further product documentation!



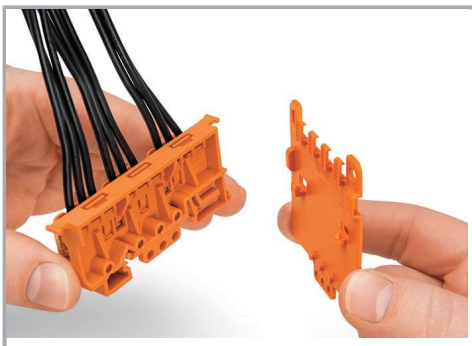
Inserting a connector into the mounting carrier.



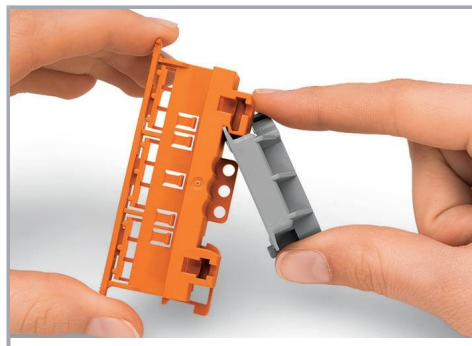
Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.



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

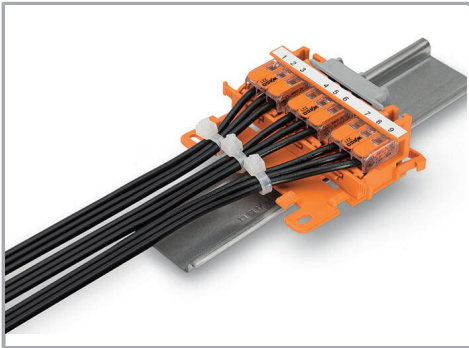


Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.

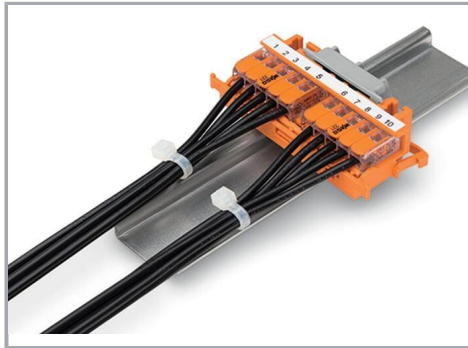
Subject to changes. Please also observe the further product documentation!

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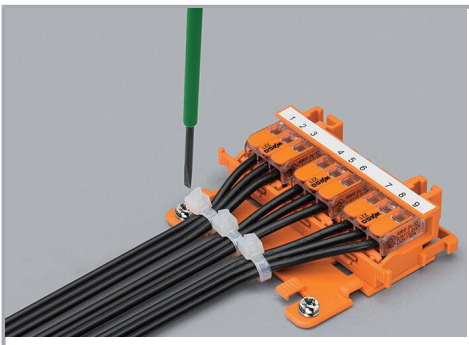
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Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



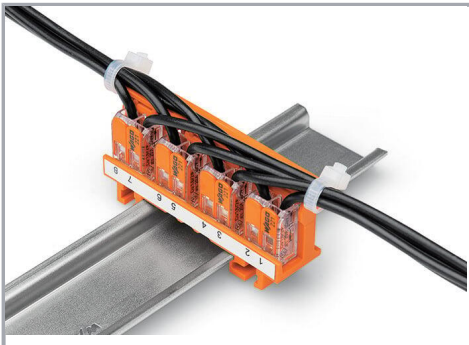
Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



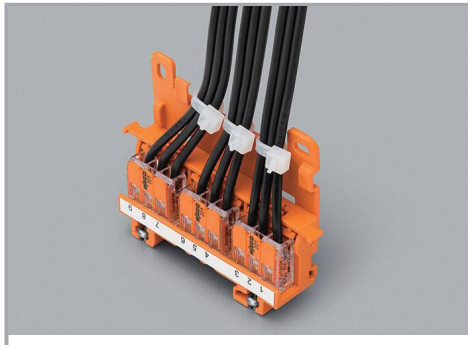
Horizontal screw mounting with strain relief plate on a flat surface



Vertical mounting with strain relief plate on DIN-35 rail

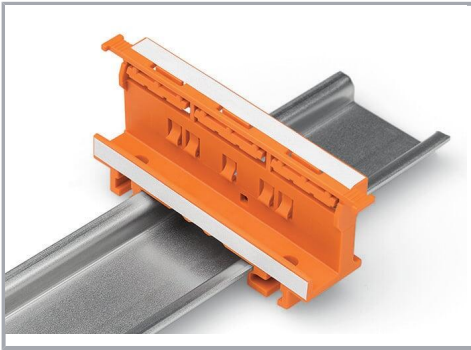


Strain relief via cable ties on the mounting carrier (transverse to the connectors' wiring direction) – clamping units labeled via marking strips (210-334)



Vertical screw mounting with strain relief plate on a flat surface

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



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!

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