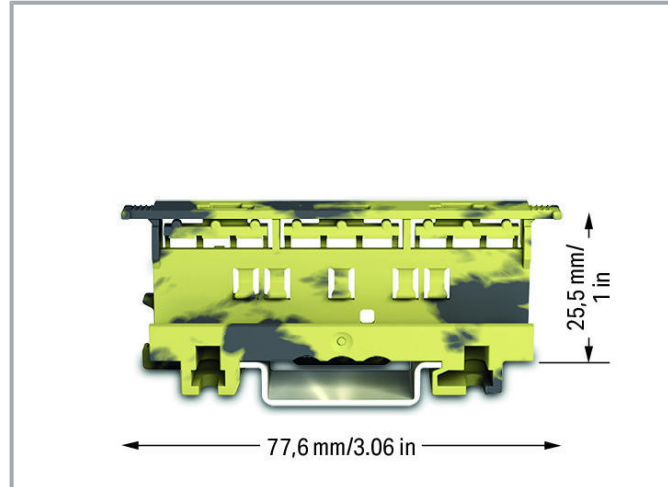
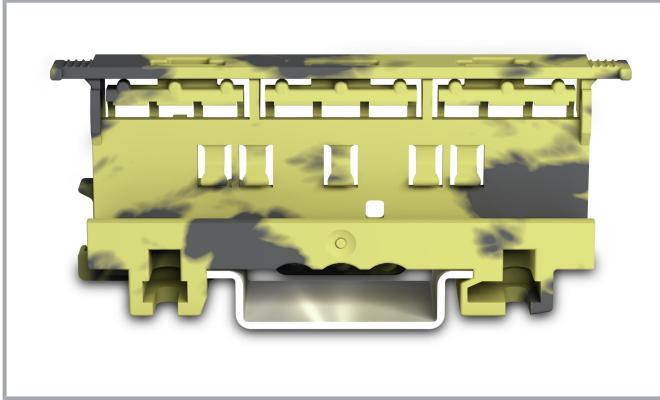


Data sheet | Item number: 221-500/000-053

Mounting carrier; 221 Series - 4 mm²; for DIN-35 rail mounting/screw mounting; dark gray-yellow

www.wago.com/221-500/000-053



Data

Physical data

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

Mechanical data

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

Material data

Color	dark gray-yellow
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	9.8 g

Commercial data

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com



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




Country of origin	CN
GTIN	4055143833431
Customs tariff number	39269097900

Compatible products

Mounting adapter

	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

Marking accessories

	Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	www.wago.com/210-833
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Downloads

Documentation

Additional Information

Technical explanations	3 Apr 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 Mounting carrier; 221 Series - 4 mm ² ; for DIN-35 rail mounting/screw mounting; dark gray-yellow	URL	Download
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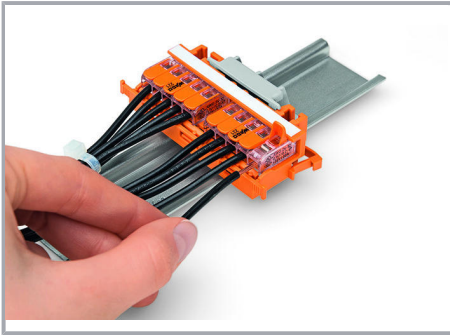
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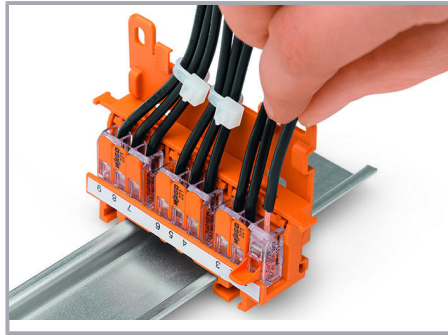
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Installation Notes

Conductor termination

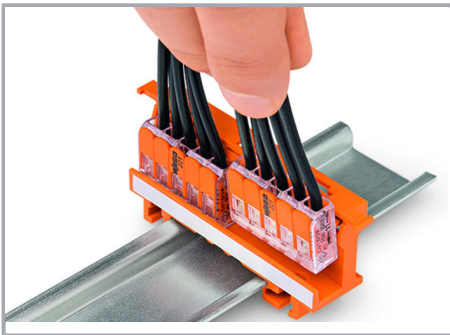


CAGE CLAMP® connection:

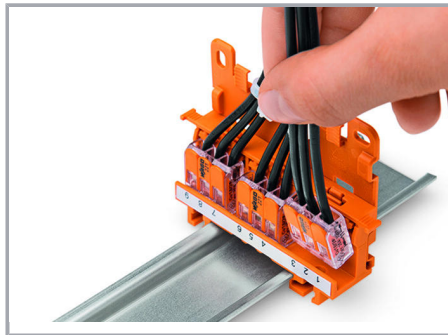


Removing a conductor.

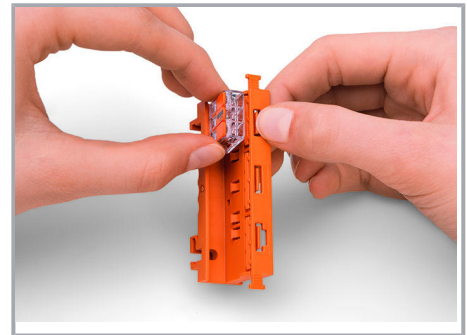
Conductor termination with connectors fitted in a mounting carrier



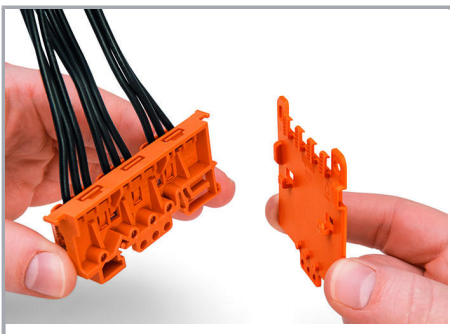
Inserting a connector into the mounting carrier.



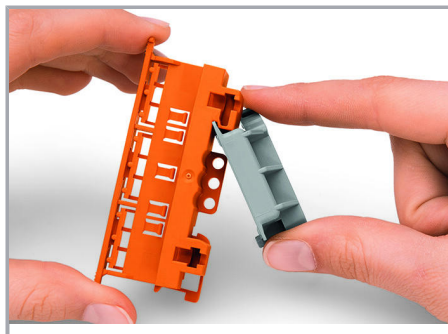
Inserting a connector into the mounting carrier.



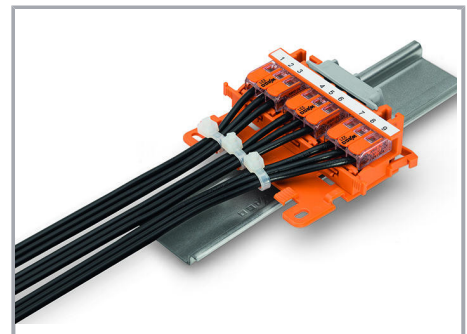
Removing a connector from the mounting carrier.



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

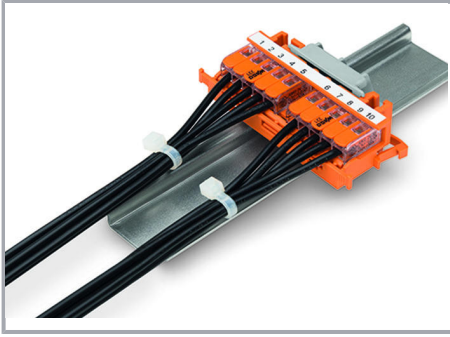


Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.

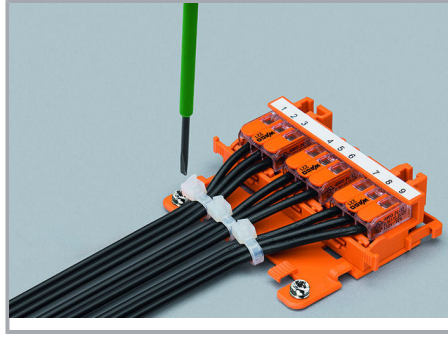


Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter

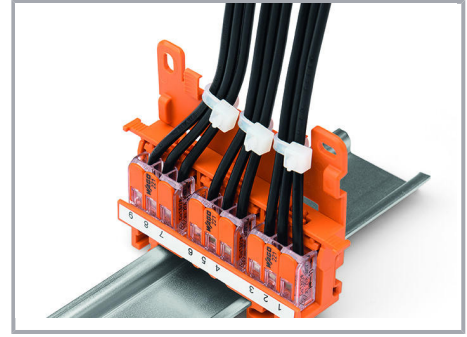
Subject to changes. Please also observe the further product documentation!



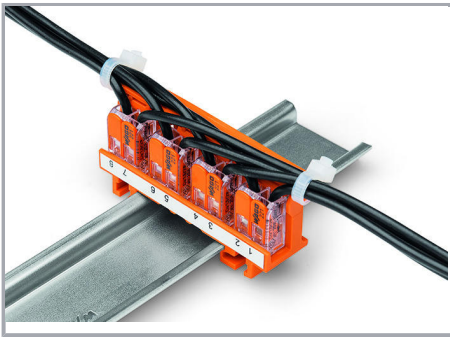
Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



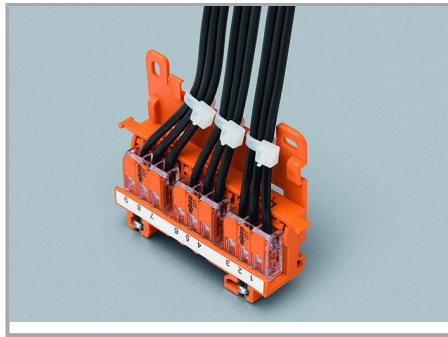
Horizontal screw mounting with strain relief plate on a flat surface



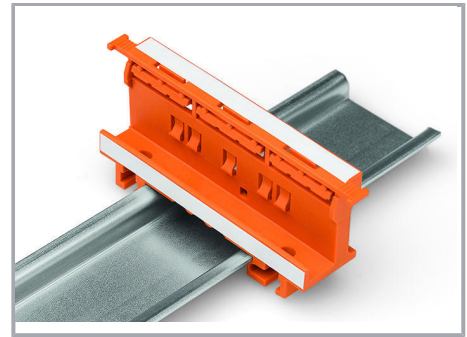
Vertical mounting with strain relief plate on DIN-35 rail



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

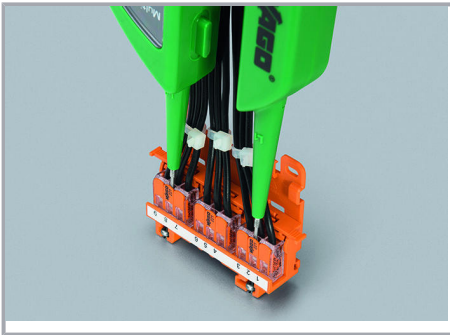


Vertical screw mounting with strain relief plate on a flat surface



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!