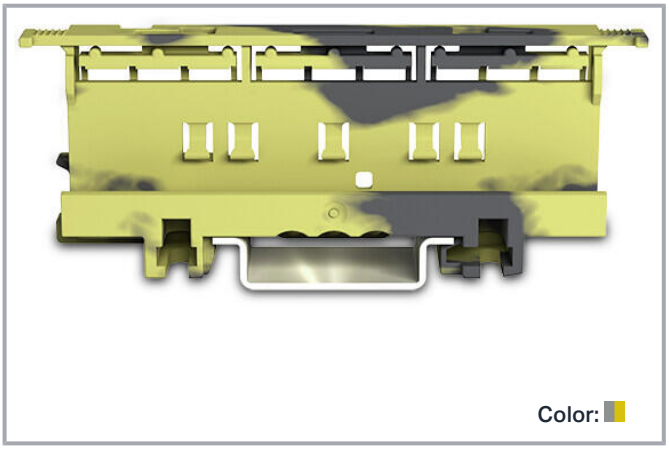
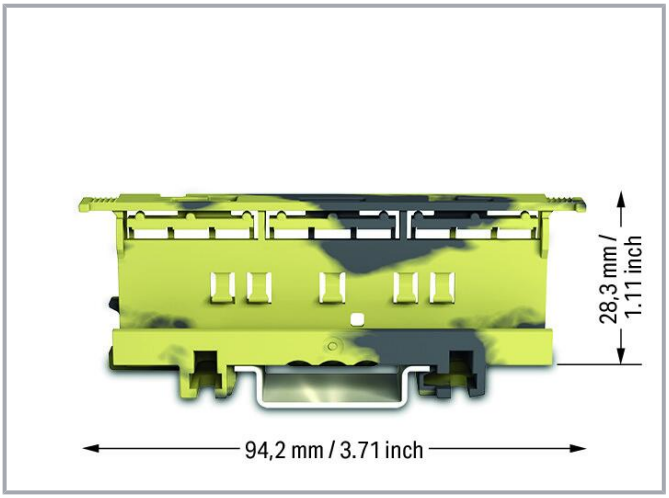
Data sheet | Item number: 221-510/000-053

Mounting carrier; 221 Series - 6 mm²; for DIN-35 rail mounting/screw mounting; dark gray-yellow

www.wago.com/221-510/000-053





Data

Physical data

Width	19.3 mm / 0.76 inches
Height	94.2 mm / 3.709 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	dark gray/yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.366 MJ
Weight	12.2 g

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

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Commercial data

ETIM 8.0	EC002848
ETIM 7.0	EC002848
ECCN	NO DATA
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
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

221-510/000-053 doc - Datei	docx 31.0 kB	Download

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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

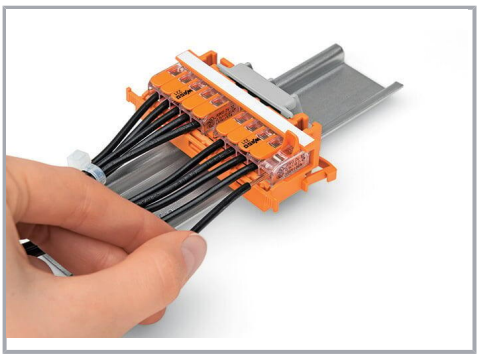
Environmental Product Compliance

Compliance Search

Environmental Product Compliance 221-510/000-053 Mounting carrier; 221 Series - 6 mm²; for DIN-35 rail mounting/screw mounting; dark gray-yellow	URL	Download

Installation Notes

Conductor termination



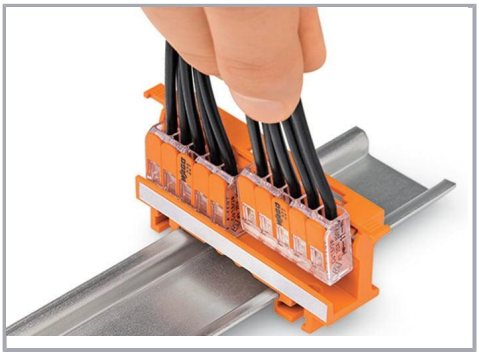
CAGE CLAMP® connection:
Conductor termination with connectors fitted in a mounting carrier



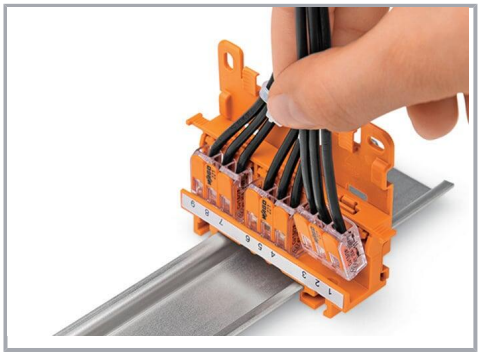
Removing a conductor.

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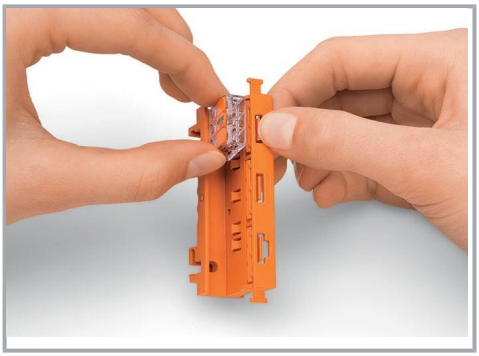
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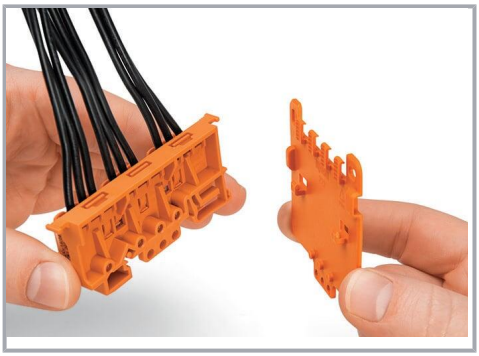
Inserting a connector into the mounting carrier.



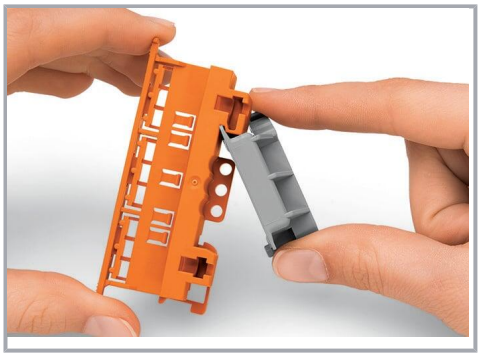
Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.



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

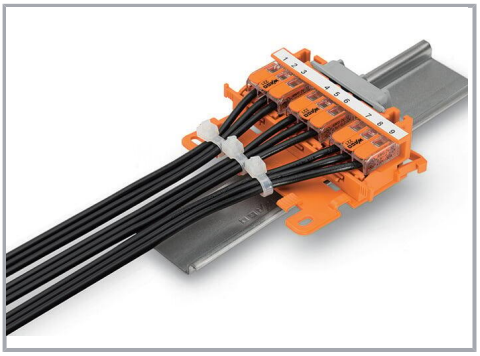


Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.

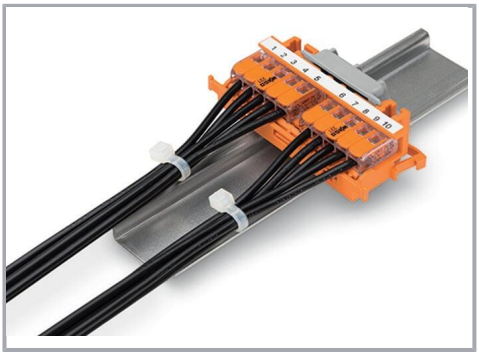
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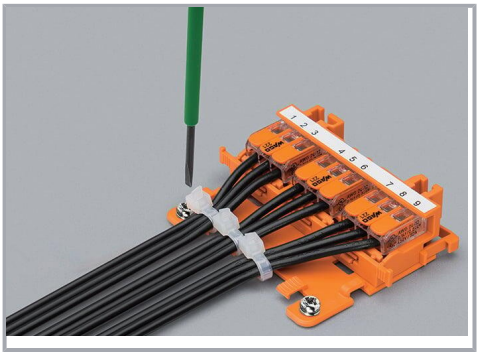
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Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



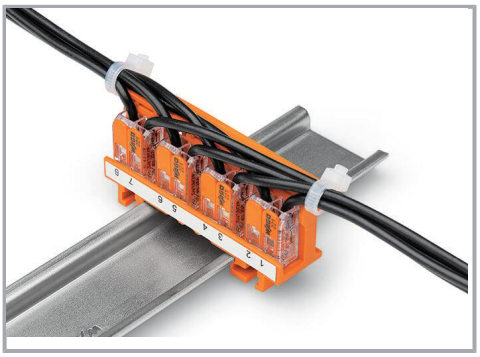
Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



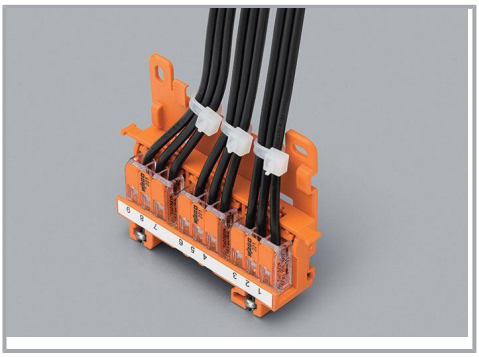
Horizontal screw mounting with strain relief plate on a flat surface



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)

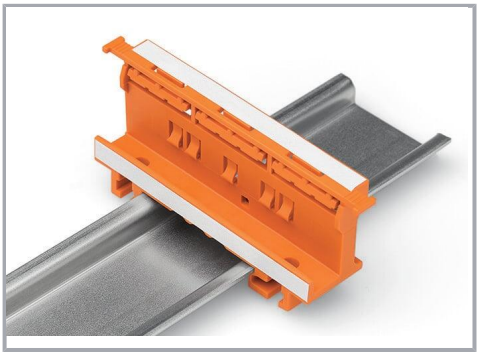


Vertical screw mounting with strain relief plate on a flat surface

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

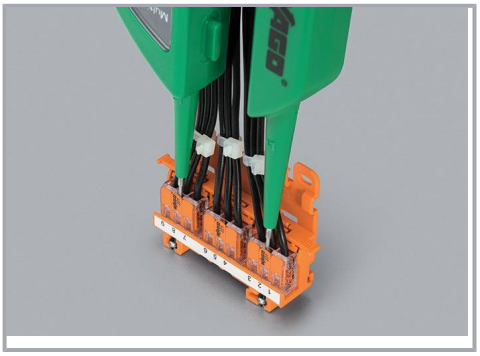
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Mounting carrier on a DIN-35 rail

Testing



Testing connectors via test slots on top of the carrier.

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