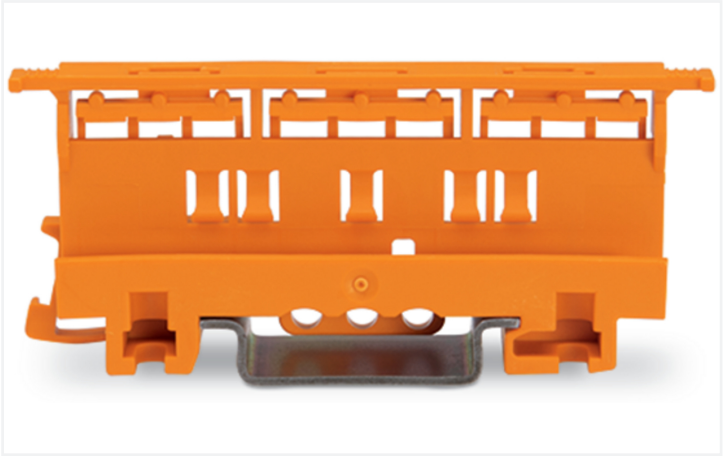
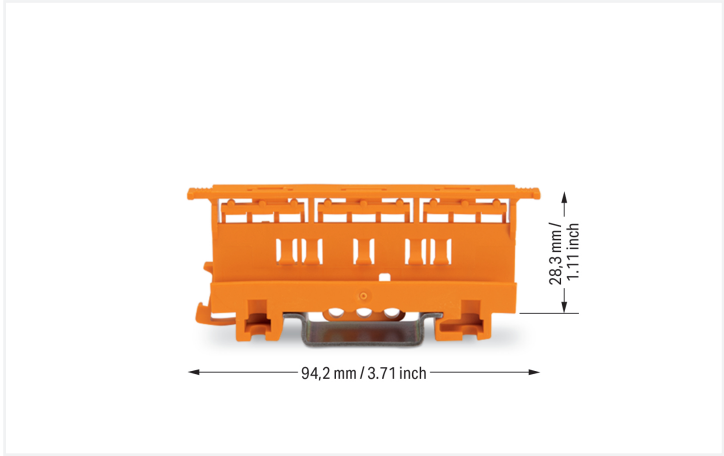


Data Sheet | Item Number: 221-510

Mounting carrier; 221 Series - 6 mm²; for DIN-35 rail mounting/screw mounting; orange

<https://www.wago.com/221-510>



Color: ■ orange

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 ²)

Material data		
Note (material data)		Information on material specifications can be found here
Color		orange
Material group		I
Insulation material (main housing)		Polyamide (PA66)
Flammability class per UL94		V0
Fire load		0.329 MJ
Weight		12.2 g

Commercial data		
PU (SPU)		50 (10) pcs
Packaging type		Box
Country of origin		CN
GTIN		4055143736695
Customs tariff number		39269097900



Product Classification	
UNSPSC	39121410
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 9.0	EC002848
ETIM 10.0	EC002848
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 221-510	↓

Documentation			
Bid Text			
221-510	19.02.2019	xml 2.66 KB	↓
221-510	23.01.2019	docx 14.58 KB	↓
ausschreiben.de 221-510			↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 221-510	EPLAN Data Portal 221-510
	ZUKEN Portal 221-510

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



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

1.1.2 Mounting adapter

1.1.2.1 Mounting accessories



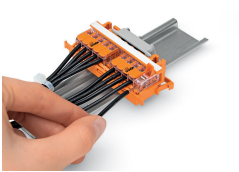
Item No.: 222-510
Angled DIN-rail adapter; in combination with
mounting carrier; 221-500 or 222-500; for
DIN-35 rail mounting; gray



Item No.: 222-505
Strain relief plate; for mounting carrier; 221
or 222 Series, can be snapped

Installation Notes

Conductor termination



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



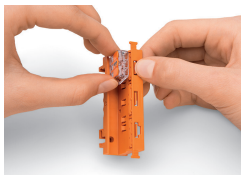
Removing a conductor.



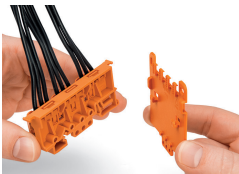
Inserting a connector into the mounting carrier.



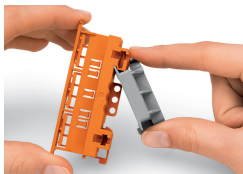
Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.



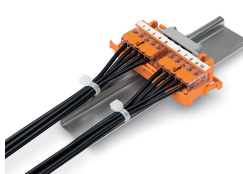
Securing a strain relief plate (222-505) to the mounting carrier.



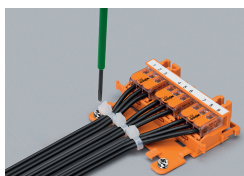
Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.



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



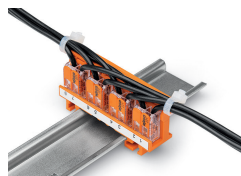
Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter



Horizontal screw mounting with strain relief plate on a flat surface



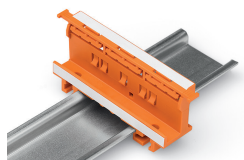
Vertical mounting with strain relief plate on DIN-35 rail



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.