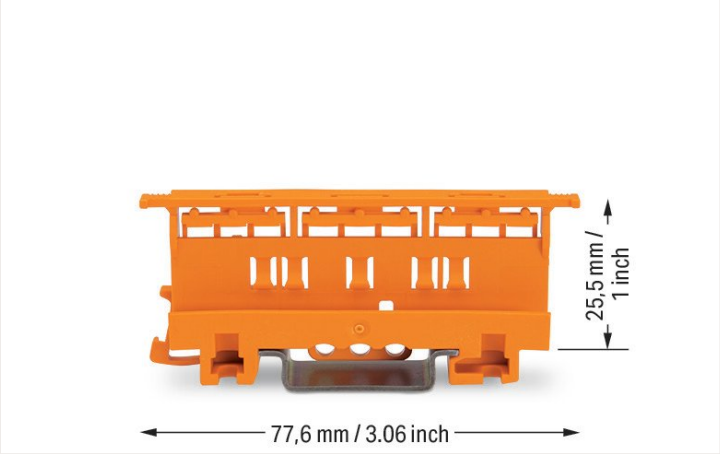
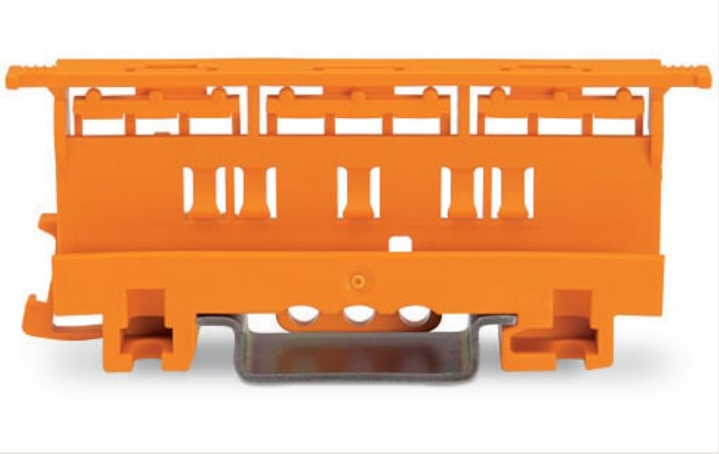
Data sheet | Item number: 221-500

Mounting carrier; 221 Series - 4 mm²; for DIN-35 rail mounting/screw mounting; orange

https://www.wago.com/221-500





Color: orange

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 data can be found here
Color	orange
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0 MJ
Weight	9.6 g

Commercial data	
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	50 (10) pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143421942
Customs tariff number	39269097900

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 221-500

Documentation

Additional Information

Technical Section	pdf 2142.18 KB	

Bid Text

221-500	19.02.2019	xml 2.72 KB
221-500	23.01.2019	docx 14.58 KB
ausschreiben.de 221-500		

CAD/CAE-Data

CAD data

2D/3D Models 221-500

CAE data

EPLAN Data Portal 221-500

ZUKEN Portal 221-500

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

Continued on next page

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.