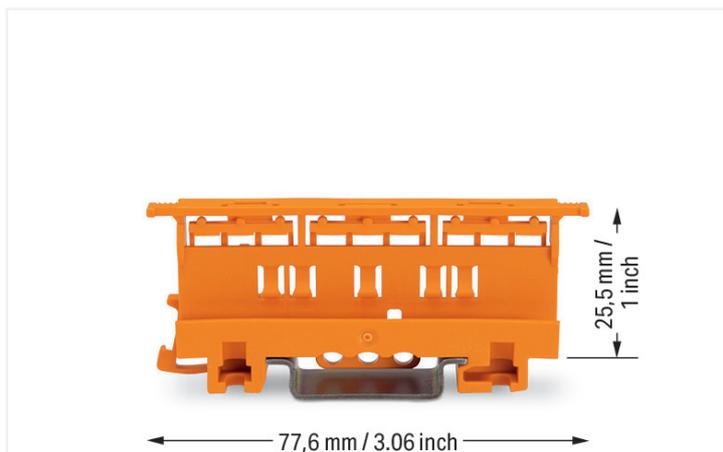


Data Sheet | Item Number: 221-500

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 |
| Depth | 32 mm / 1.26 inches |

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

| | |
|------------------------------------|--|
| 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 | 0.294 MJ |
| Weight | 9.8 g |

Commercial data

| | |
|-----------------------|---------------|
| PU (SPU) | 50 (10) pcs |
| Packaging type | Box |
| Country of origin | CN |
| GTIN | 4055143421942 |
| 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 221-500 | ↓ |

Documentation

| | | | |
|----------------------------|------------|------------------|-------------------|
| 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 | | CAE data | |
| 2D/3D Models 221-500 | ↓ | 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

Installation Notes

Conductor termination



CAGE CLAMP® connection:

Conductor termination with connectors fitted in a mounting carrier



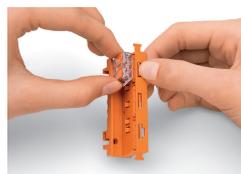
Removing a conductor.



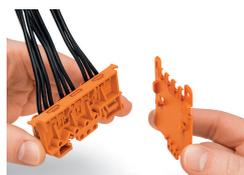
Inserting a connector into the mounting carrier.



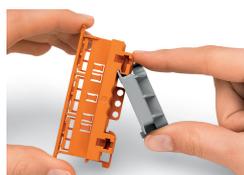
Inserting a connector into the mounting carrier.



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.