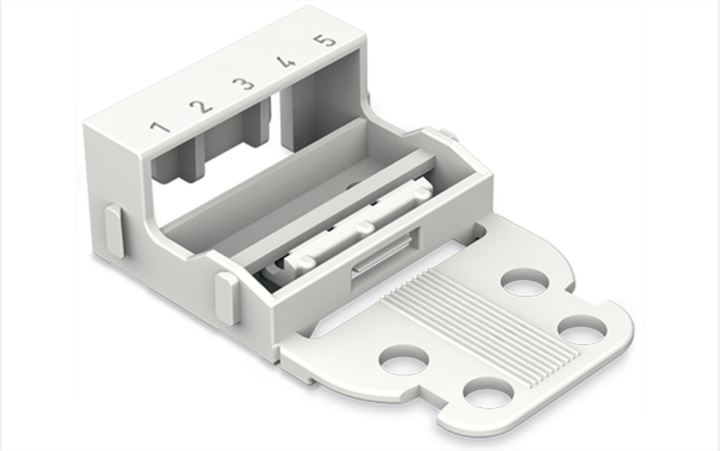
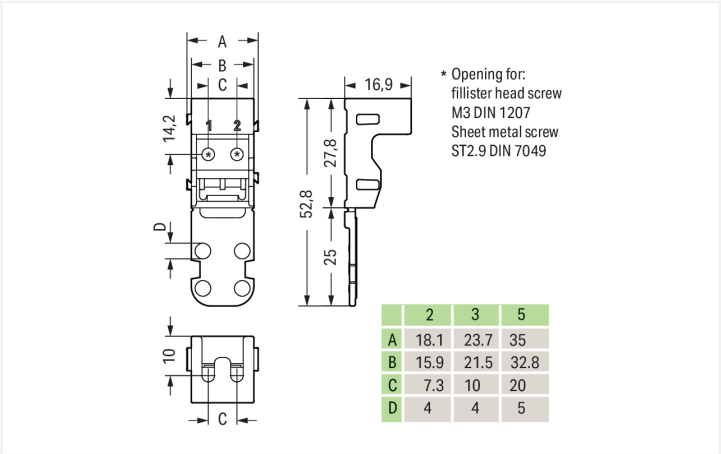
Data Sheet | Item Number: 221-505

Mounting carrier; for 5-conductor terminal blocks; 221 Series - 4 mm²; for screw mounting; white

https://www.wago.com/221-505



Color: white



	2	3	5
A	18.1	23.7	35
B	15.9	21.5	32.8
C	7.3	10	20
D	4	4	5

Dimensions in mm

Physical data

Width	35 mm / 1.378 inches
Height	16.9 mm / 0.665 inches
Depth	52.8 mm / 2.079 inches

Mechanical data

Mounting type	Screw mount
Suitable	for 5-wire connectors (4 mm²)

Material data

Note (material data)	Information on material specifications can be found here
Color	white
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.133 MJ
Weight	4.9 g

Commercial data

PU (SPU)	50 (10) pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143640831
Customs tariff number	39269097900

Product Classification

UNSPSC	39121409
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 221-505

Documentation

Bid Text

221-505	19.02.2019	xml 2.70 KB	
221-505	04.01.2018	doc 24.00 KB	

CAD/CAE-Data

CAD data

2D/3D Models 221-505

CAE data

EPLAN Data Portal 221-505

ZUKEN Portal 221-505

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip

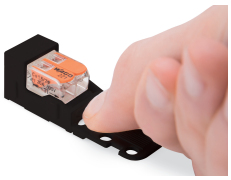


Item No.: 210-833
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

Installation Notes



Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.

Conductor termination



Inserting a conductor.



Horizontal screw mounting



Vertical screw mounting



Horizontal mounting via snap-in foot



Vertical mounting via snap-in foot

Strain relief

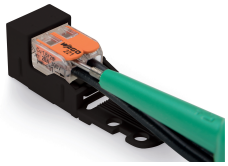


Use a cable tie to secure the conductors to the strain relief plate.



The strain relief plate can be removed.

Testing



Testing a connector mounted on the carrier via test slot.

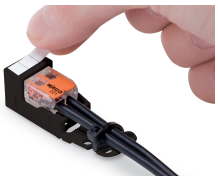
Continued on next page

Application



Connecting a light to the mains.

Marking



Labeling the mounting carrier.