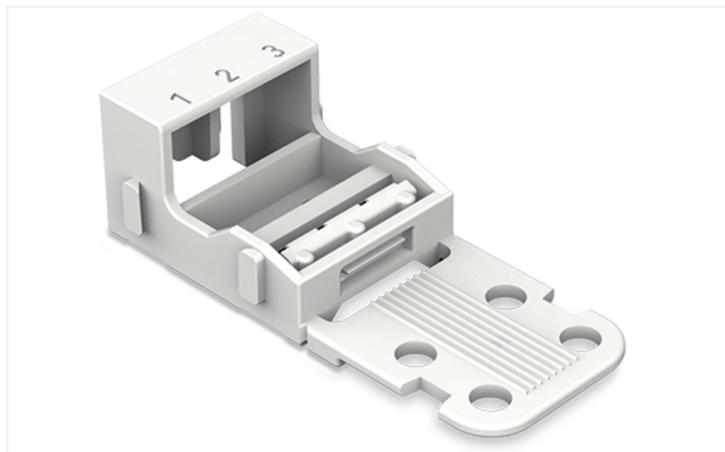


## Data Sheet | Item Number: 221-523

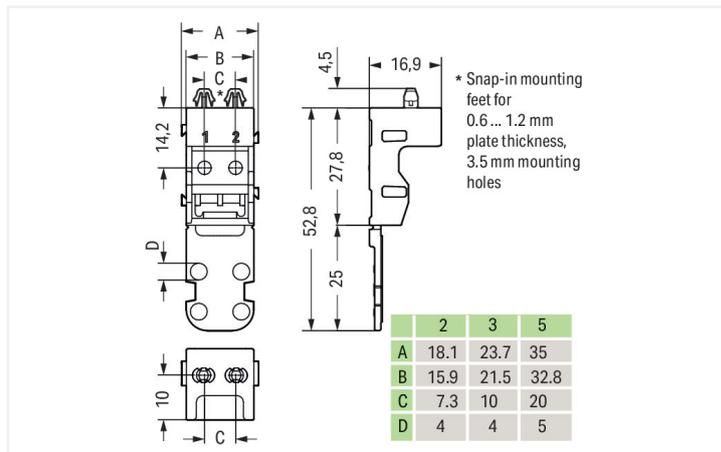
Mounting carrier; for 3-conductor terminal blocks; 221 Series - 4 mm<sup>2</sup>; with snap-in mounting foot for vertical mounting; white

<https://www.wago.com/221-523>



Color: ■ white

Similar to illustration



Dimensions in mm

### Physical data

|                         |                        |
|-------------------------|------------------------|
| Width                   | 23.7 mm / 0.933 inches |
| Height                  | 57.3 mm / 2.256 inches |
| Height from the surface | 52.8 mm / 2.079 inches |
| Depth                   | 16.9 mm / 0.665 inches |

### Mechanical data

|               |                                                  |
|---------------|--------------------------------------------------|
| Mounting type | with snap-in mounting foot for vertical mounting |
| Suitable      | for 3-wire connectors (4 mm <sup>2</sup> )       |

### Material data

|                                    |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | white                                                                    |
| Material group                     | I                                                                        |
| Insulation material (main housing) | Polyamide (PA66)                                                         |
| Flammability class per UL94        | V0                                                                       |
| Fire load                          | 0.113 MJ                                                                 |
| Weight                             | 3.8 g                                                                    |

### Commercial data

|                       |               |
|-----------------------|---------------|
| PU (SPU)              | 50 (10) pcs   |
| Packaging type        | Box           |
| Country of origin     | CN            |
| GTIN                  | 4055143640930 |
| 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 8.0               | EC002848             |
| ECCN                   | NO US CLASSIFICATION |

| Environmental Product Compliance |                         |
|----------------------------------|-------------------------|
| RoHS Compliance Status           | Compliant, No Exemption |

## Downloads

### Environmental Product Compliance

| Compliance Search                        |                   |
|------------------------------------------|-------------------|
| Environmental Product Compliance 221-523 | <a href="#">↓</a> |

## Documentation

| Bid Text |            |                 |                   |
|----------|------------|-----------------|-------------------|
| 221-523  | 19.02.2019 | xml<br>2.73 KB  | <a href="#">↓</a> |
| 221-523  | 04.01.2018 | doc<br>24.00 KB | <a href="#">↓</a> |

## CAD/CAE-Data

| CAD data             |                   |
|----------------------|-------------------|
| 2D/3D Models 221-523 | <a href="#">↓</a> |

| CAE data                  |                   |
|---------------------------|-------------------|
| EPLAN Data Portal 221-523 | <a href="#">↓</a> |
| ZUKEN Portal 221-523      | <a href="#">↓</a> |

## 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

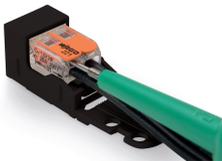


Use a cable tie to secure the conductors to the strain relief plate.



The strain relief plate can be removed.

## Testing



Testing a connector mounted on the carrier via test slot.

## Application



Connecting a light to the mains.

## Marking



Labeling the mounting carrier.