

# 221 Series

## Compact Lever Connectors



### 221 Series - 4mm<sup>2</sup>

#### Technical Data

0.2 - 4mm<sup>2</sup> solid & stranded  
 0.14 - 4mm<sup>2</sup> fine-stranded  
 450 V/4 kV/2<sup>Ⓛ</sup>  
 32 A

 11 mm

Description.	Item No.	Box Unit.
transparent housing		
○ 2-conductor	<b>221-412</b>	100
○ 3-conductor	<b>221-413</b>	50
○ 5-conductor	<b>221-415</b>	25

Ⓛ In grounded (earthed) supply systems

### 221 Series - 4mm<sup>2</sup>

#### Accessories

● Mounting Carrier	<b>221-500</b>	10
● Strain Relief Plate	<b>222-505</b>	10
● Angled DIN-rail adapter	<b>222-510</b>	10

#### Carriers for screw mounting

○ 2-conductor	<b>221-502</b>	10
○ 3-conductor	<b>221-503</b>	10
○ 5-conductor	<b>221-505</b>	10

For all options please contact us.

### 221 Series - 6mm<sup>2</sup>

#### Technical Data

0.5 - 6mm<sup>2</sup> solid, stranded & fine-stranded  
 450 V/4 kV/2<sup>Ⓛ</sup>  
 41 A

 13 mm

Description.	Item No.	Box Unit.
transparent housing		
○ 2-conductor	<b>221-612</b>	50
○ 3-conductor	<b>221-613</b>	30
○ 5-conductor	<b>221-615</b>	15

### 221 Series - 6mm<sup>2</sup>

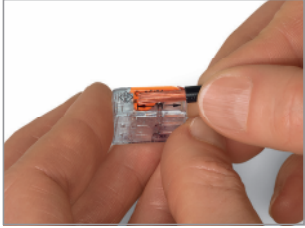
#### Accessories

● Mounting Carrier	<b>221-510</b>	10
● Strain Relief Plate	<b>222-505</b>	10

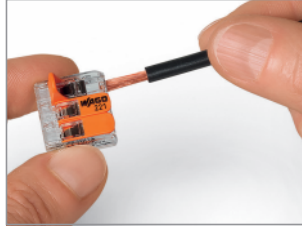
**NEW** 6mm<sup>2</sup> version



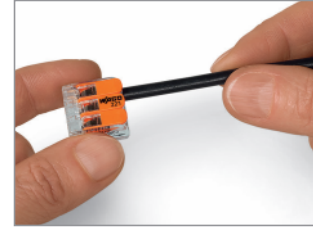
## Operating



1. Strip the conductor 11mm (4mm<sup>2</sup> version) or 13mm (6mm<sup>2</sup> version).

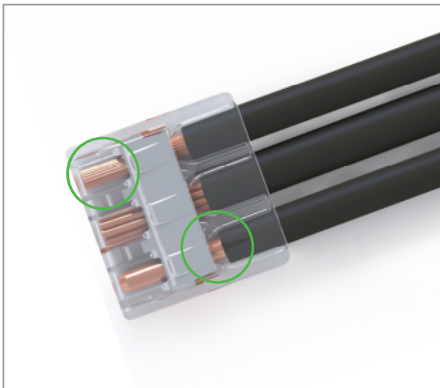


2. Open clamping unit using the lever and insert the conductor.



3. Lower the lever to close the clamp to complete the connection.  
4. To remove, lift the lever and pull out the conductor.

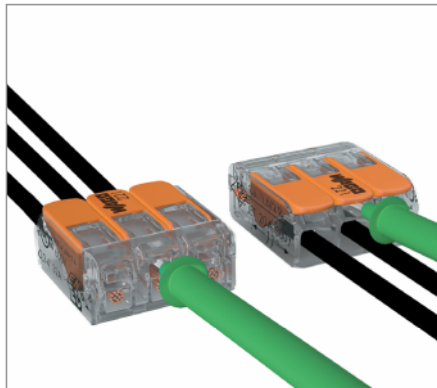
## Advantages & Accessories



### 100% Transparent Housing

Safety check

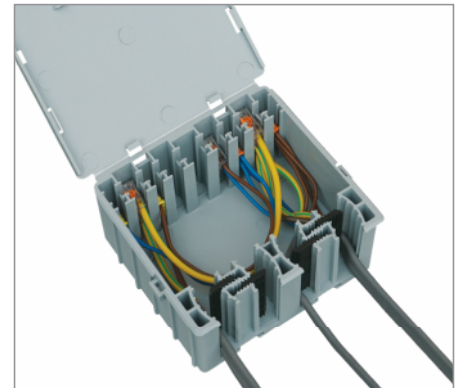
- Wire inserted properly
- Insulation stripped properly



### Two test slots

Front and back of the housing

- Easy testing while installed



### WAGOBX XL

Part No. 60339091 (PU1)

- Suitable for the 221 (4mm<sup>2</sup> version only) and 2273 series
- Can be used within maintenance free applications

## NEW Mounting Carriers



- Screw or snap-in mounted carriers for horizontal or vertical mounting for the 4mm<sup>2</sup> version only.