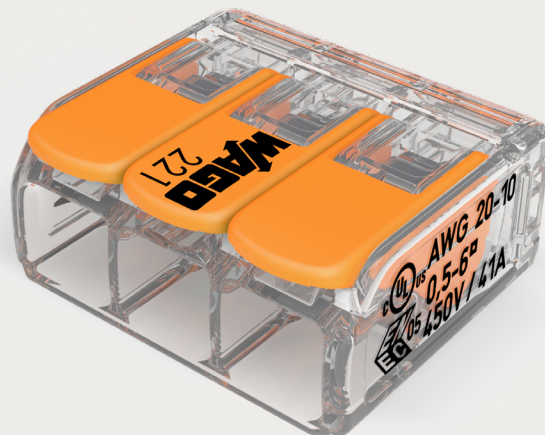




## Installer Connectors Overview

Suitable for lighting, power, HVAC & other applications



# 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>⓪</sup>  
 32 A




 11 mm

Description.	Item No.	Box Unit.
transparent housing		
<input type="radio"/> 2-conductor	221-412	100
<input type="radio"/> 3-conductor	221-413	50
<input type="radio"/> 5-conductor	221-415	25

**1** In grounded (earthed) supply systems

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

#### Accessories

 Mounting Carrier	221-500	10
 Strain Relief Plate	222-505	10
 Angled DIN-rail adapter	222-510	10

#### Carriers for screw mounting

<input type="radio"/> 2-conductor	221-502	10
<input type="radio"/> 3-conductor	221-503	10
<input type="radio"/> 5-conductor	221-505	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>⓪</sup>  
 41 A

 13 mm

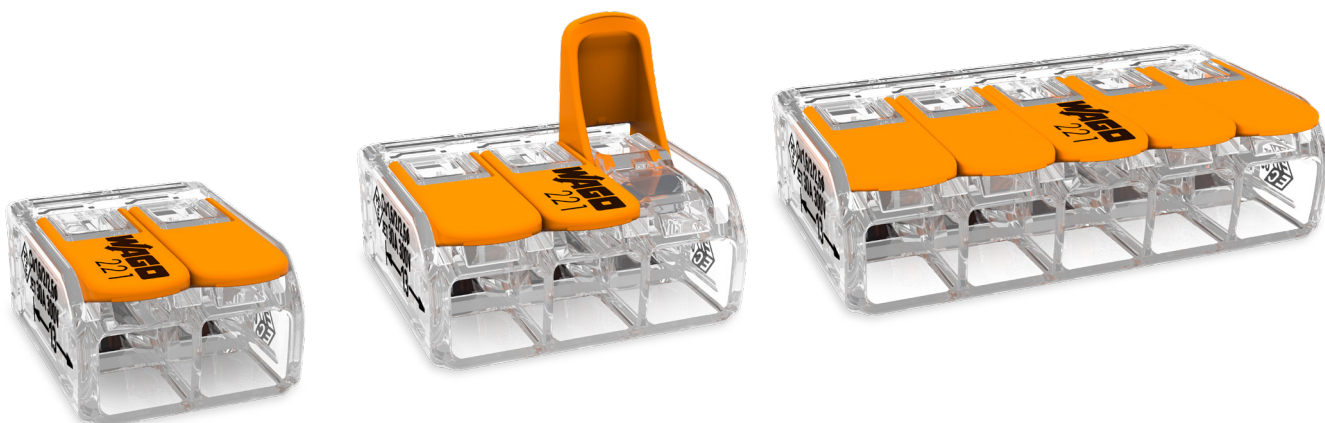
Description.	Item No.	Box Unit.
transparent housing		
<input type="radio"/> 2-conductor	221-612	50
<input type="radio"/> 3-conductor	221-613	30
<input type="radio"/> 5-conductor	221-615	15

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

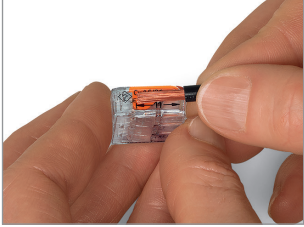
#### Accessories

 Mounting Carrier	221-510	10
 Strain Relief Plate	222-505	10

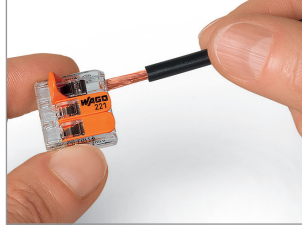
**NEW** 6mm<sup>2</sup> version



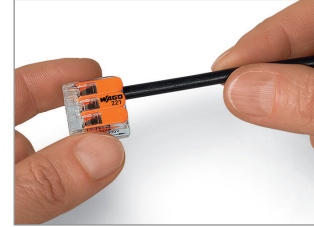
## Operating



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

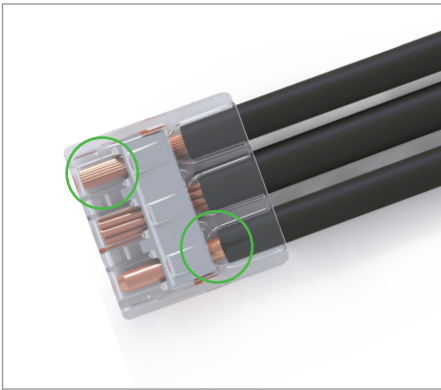


2. Open clamping unit using the lever and insert the conductor.



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

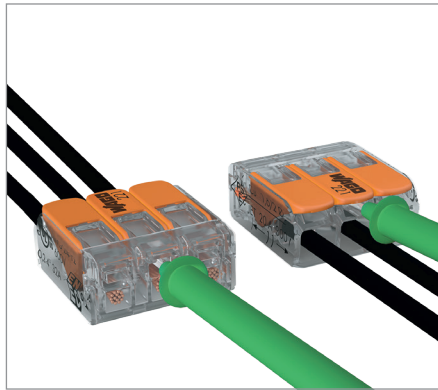
## Advantages & Accessories



### 100% Transparent Housing

Safety check

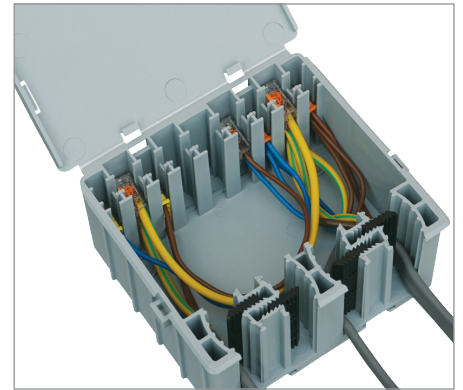
- Wire inserted properly
- Insulation stripped properly



### Two test slots

Front and back of the housing

- Easy testing while installed

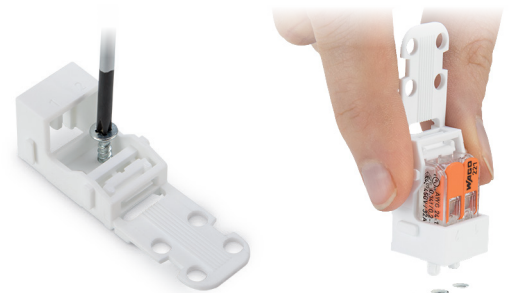


### WAGOBOX XL

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.

# 2273 Series

## Compact PUSH WIRE® Connectors




### 2273 Series

#### Technical Data

0.5 - 2.5mm<sup>2</sup> solid

450 V/4 kV/2<sup>⊕</sup>

24 A

 11 mm


Description.	Item No.	Box Unit.
--------------	----------	-----------

transparent housing

<input type="radio"/> 2-conductor	2273-202	100
<input checked="" type="radio"/> 3-conductor	2273-203	100
<input type="radio"/> 4-conductor	2273-204	100
<input type="radio"/> 5-conductor	2273-205	100
<input type="radio"/> 8-conductor	2273-208	50

### 2273 Series

#### Accessories

Description.	Item No.	Box Unit.
 Mounting Carrier	2273-500	10

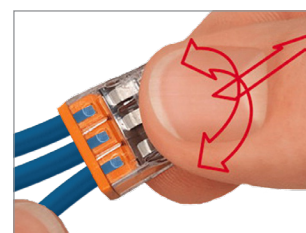
## Operating



1. Strip the conductor 11mm.



2. Insert the conductor fully into the housing to complete the connection.



3. To remove, simply twist and pull the connector and conductor at the same time.

## Advantages & Accessories



### 100% Transparent Housing

Safety check

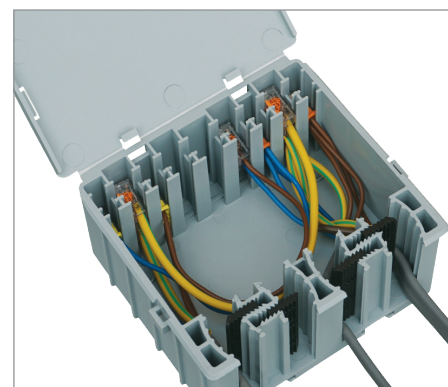
- Wire inserted properly
- Insulation stripped properly



### Test slot

Back of the housing

- Easy testing while installed



### WAGOBOX XL

Part No. 60339091 (PU1)

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

# 224 Series

## Lighting Connectors



### 224 Series

#### Technical Data

○ Installation side	1 - 2.5mm <sup>2</sup>	solid
■ Lighting side	0.5 - 2.5mm <sup>2</sup>	solid & fine-stranded
400 V/4 kV/2 <sup>Ⓟ</sup>		
24 A		

9 - 11 mm

Description.	Item No.	Box Unit.
○ 2-conductor	224-101	100
○ 3-conductor	224-112	100
○ 2-conductor	224-201 <sup>Ⓟ</sup>	50

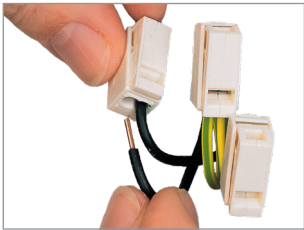


○ Installation side

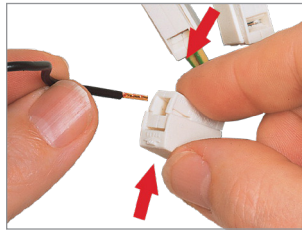
■ Lighting side

<sup>Ⓟ</sup> Both sides of the 224-201 connector allows for 0.5 - 2.5mm<sup>2</sup> solid & fine-stranded.

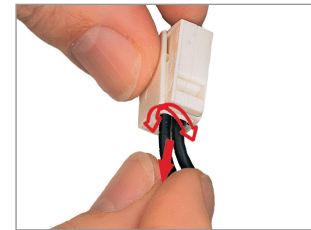
## Operating



1. Strip both conductors 9 - 11mm. 2. Insert the solid conductor fully into the installation side.



3. To connect the lighting side squeeze together the housing and insert the conductor fully, then release to complete the connection.



4. To remove the installation side simply twist and pull the conductor at the same time. To remove the lighting side squeeze together the housing and pull out the conductor.

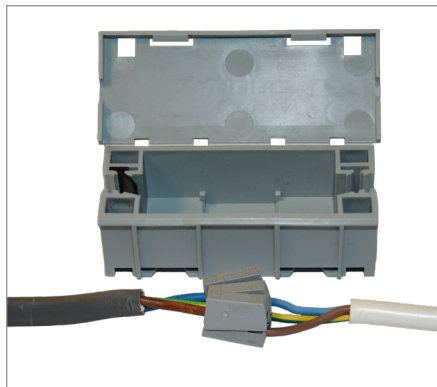
## Advantages & Accessories



### Test slot

Back of the housing

- Easy testing while installed



### WAGOBOX Light

Part No. 51303208 (PU1)

Part No. 51257303 (PU10)

- Suitable for the 224 series

# 222 Series

## Lever Connectors



### 222 Series

#### Technical Data

0.08 - 2.5mm<sup>2</sup> solid & stranded

0.08 - 4mm<sup>2</sup> fine-stranded

400 V/4 kV/2<sup>o</sup>

32 A

 9 - 10 mm

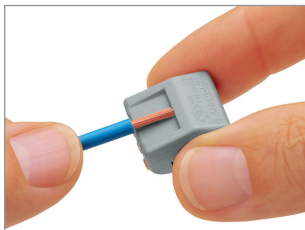
Description.	Item No.	Box Unit.
○ 2-conductor	222-412	50
○ 3-conductor	222-413	50
○ 5-conductor	222-415	40

### 222 Series

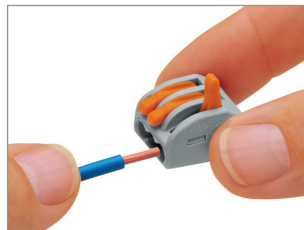
#### Accessories

Description.	Item No.	Box Unit.
● Mounting Carrier	222-500	10
● Strain Relief Plate	222-505	10
● Angled DIN-rail adapter	222-510	10

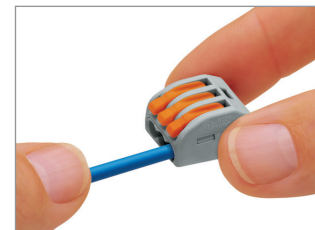
## Operating



1. Strip the conductor  
9 - 10mm.



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.

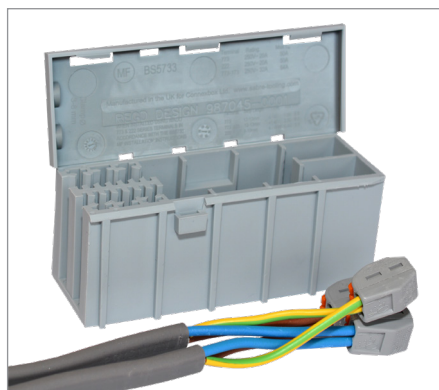
## Advantages & Accessories



### Test slot

Back of the housing

- Easy testing while installed



### WAGOBOX

Part No. 51008291 (PU1)

Part No. 51008319 (PU10)

- Suitable for the 222 and 773 series
- Can be used within maintenance free applications
- For larger applications try the WAGOBOX XLA



### 222-500 Mounting Carrier

With various mounting options

- Horizontal & vertical mounting on DIN 35 rail
- Horizontal screw mounting with strain relief plate

# 773 Series


## PUSH WIRE® Connectors







### 773 Series

#### Technical Data

0.75 - 2.5mm<sup>2</sup> solid  
 1.5 - 2.5mm<sup>2</sup> stranded  
 400 V/4 kV/2<sup>0</sup>  
 24 A

 12 mm

Description.	Item No.	Box Unit.
transparent housing		
 2-conductor	773-102	100
 4-conductor	773-104	100
 6-conductor	773-106	50
 8-conductor	773-108	50

### 773-173

#### Technical Data

2.5 - 6mm<sup>2</sup> solid & stranded  
 400 V/4 kV/2<sup>0</sup>  
 41 A

 12 - 13 mm

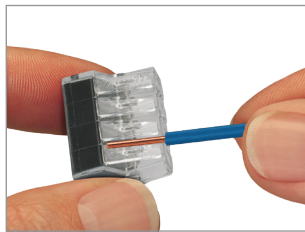
Description.	Item No.	Box Unit.
transparent housing		
 3-conductor	773-173	50

### 773 Series

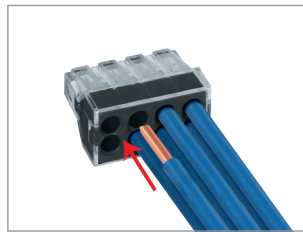
#### Accessories

Description.	Item No.	Box Unit.
 Mounting Carrier	773-332	10

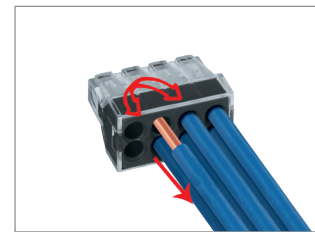
## Operating



1. Strip the conductor 12mm.



2. Insert the conductor fully into the housing to complete the connection.



3. To remove, simply twist and pull the connector and conductor at the same time.

## Advantages & Accessories



### Test slot

Back of the housing

- Easy testing while installed



### WAGOBX

Part No. 51008291 (PU1)  
 Part No. 51008319 (PU10)

- Suitable for the 773 and 222 series
- Can be used within maintenance free applications
- For larger applications try the WAGOBX XLA



### 773-332 Mounting Carrier

With various mounting options

- Horizontal mounting on DIN 35 rail
- Horizontal screw mounting

# Selection Carry Cases

## Installer Connectors

### Selection Carry Cases

Description.	Includes	Item No.	Pack Qty.
<b>221 Series Compact Lever Case</b> 85 pcs	40 x 221-412 30 x 221-413 15 x 221-415	<b>60281155</b>	1
<b>2273 Series Compact Lever Case</b> 200 pcs	40 x 2273-202 50 x 2273-203 50 x 2273-204 40 x 2273-205 20 x 2273-208	<b>887-100</b>	1
<b>221 Series Installer L-BOXX mini</b> 235 pcs	75 x 221-412 50 x 221-413 25 x 221-415 40 x 221-612 30 x 221-613 15 x 221-615	<b>887-957</b>	1
<b>Selection Installer L-BOXX mini</b> 195 pcs	20 x 221-412 15 x 221-413 10 x 221-415 5 x 221-615 15 x 224-112 40 x 2273-202 30 x 2273-203 25 x 2273-204 20 x 2273-205 15 x 2273-208	<b>887-960</b>	1
<b>Selection Installer L-BOXX</b> 675 pcs	100 x 221-412 100 x 221-413 25 x 221-415 100 x 2273-202 100 x 2273-203 100 x 2273-204 100 x 2273-205 50 x 2273-208	<b>887-917</b>	1
<b>Installer Box Basic</b> 75 pcs	10 x 222-412 10 x 222-413 5 x 222-415 10 x 224-101 10 x 224-112 10 x 773-102 10 x 773-104 5 x 773-106 5 x 773-108	<b>51228987</b>	1
<b>Installer Box Professional</b> 240 pcs	40 x 222-412 40 x 222-413 20 x 222-415 20 x 224-101 20 x 224-112 40 x 773-102 40 x 773-104 10 x 773-106 10 x 773-108	<b>51228988</b>	1



60281155



887-100



887-957



51228987



51228988



887-960



L-BOXX cases are stackable



887-917