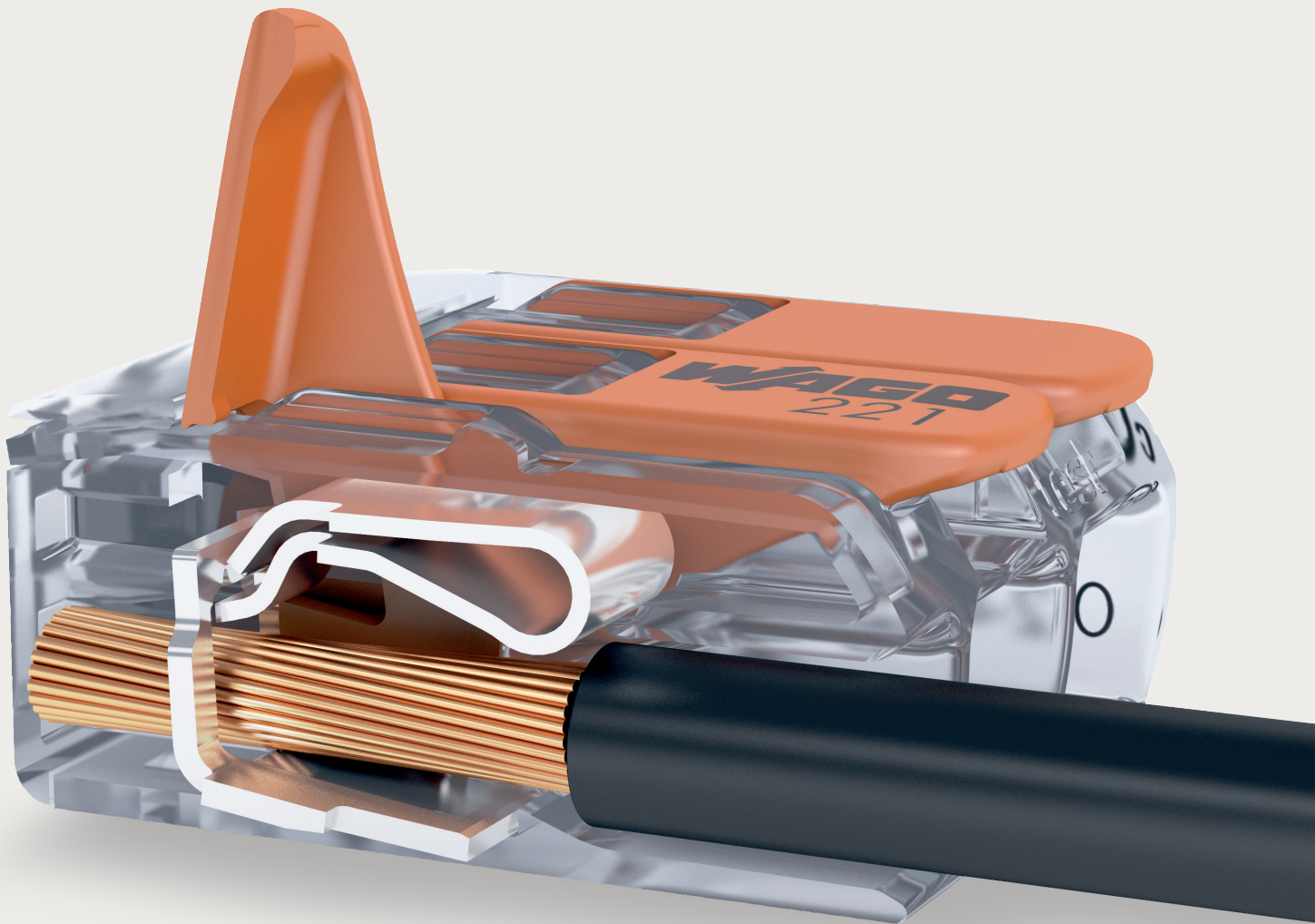




Installer Connectors Overview

Suitable for lighting, power, HVAC & other applications




221 Series

Compact Lever Connectors






221 Series - 4mm²

| | |
|---|------------------|
| Technical Data | |
| 0.2 - 4mm ² | solid & stranded |
| 0.14 - 4mm ² | fine-stranded |
| 450 V/4 kV/2 ^① | |
| 32 A | |
|  | 11 mm |

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


① In grounded (earthed) supply systems

221 Series - 4mm²

| | | |
|---|---------|----|
| Accessories | | |
|  Mounting Carrier | 221-500 | 10 |
|  Strain Relief Plate | 222-505 | 10 |
|  Angled DIN-rail adapter | 222-510 | 10 |
| Carriers for screw mounting | | |
| ○ 2-conductor | 221-502 | 10 |
| ○ 3-conductor | 221-503 | 10 |
| ○ 5-conductor | 221-505 | 10 |


For all options please contact us.

221 Series - 6mm²

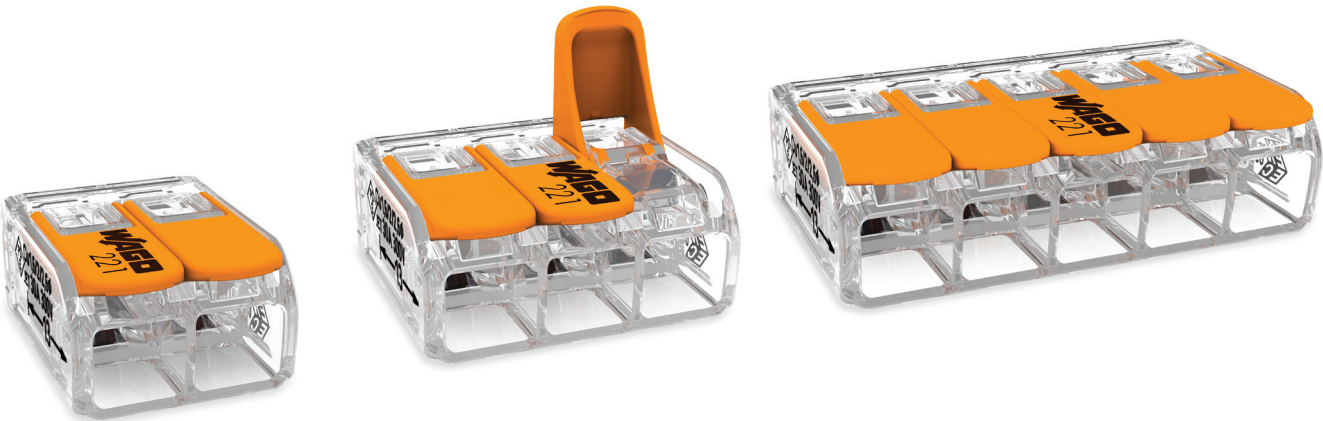
| | |
|---|------------------------------------|
| Technical Data | |
| 0.5 - 6mm ² | solid, stranded & fine-stranded |
| 450 V/4 kV/2 [®] | |
| 41 A | |
|  | 13 mm |

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

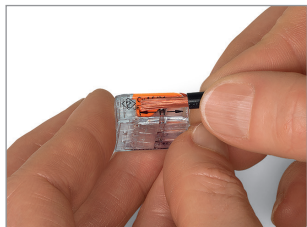
221 Series - 6mm²

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

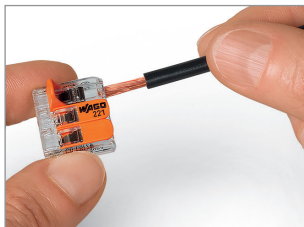
NEW 6mm² version



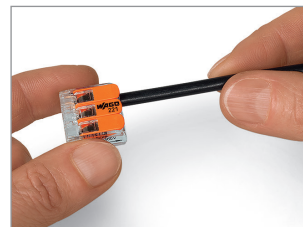
Operating



1. Strip the conductor 11mm (4mm² version) or 13mm (6mm² version).

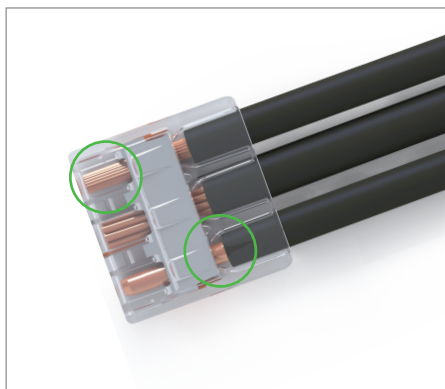


2. Open clamping unit using the lever and insert the conductor.



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

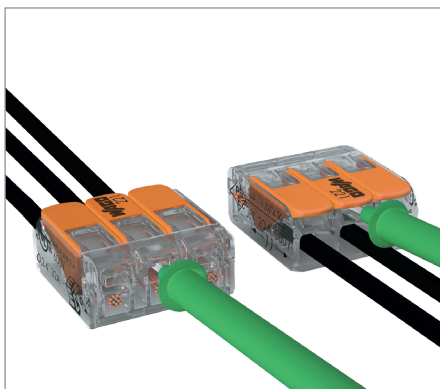
Advantages & Accessories



100% Transparent Housing

Safety check

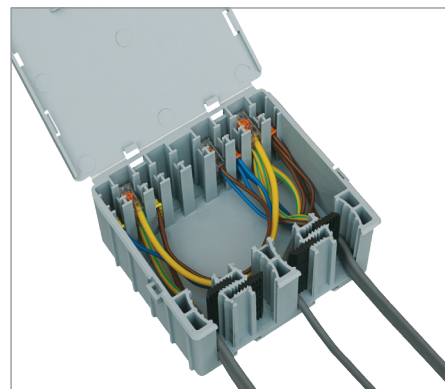
- Wire inserted properly
- Insulation stripped properly



Two test slots

Front and back of the housing

- Easy testing while installed



WAGOBOX XL

Part No. 60339091 (PU1)

- Suitable for the 221 (4mm² 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 4mm² version only.

2273 Series

Compact PUSH WIRE® Connectors



2273 Series

Technical Data

0.5 - 2.5mm² solid

450 V/4 kV/2^o

24 A

11 mm

| Description. | Item No. | Box Unit. |
|---------------------|----------|-----------|
| transparent housing | | |
| ○ 2-conductor | 2273-202 | 100 |
| ● 3-conductor | 2273-203 | 100 |
| ● 4-conductor | 2273-204 | 100 |
| ● 5-conductor | 2273-205 | 100 |
| ○ 8-conductor | 2273-208 | 50 |

2273 Series

Accessories

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

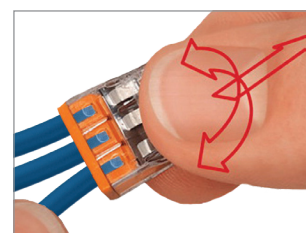
Operating



1. Strip the conductor 11mm.

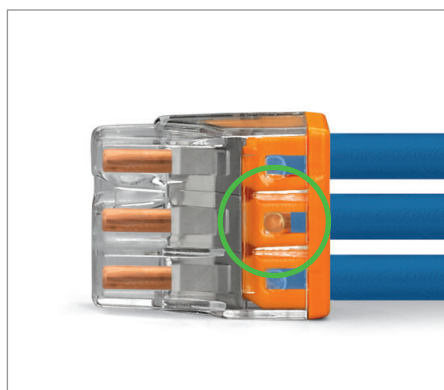


2. Insert the conductor fully into the housing to complete the connection.



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

Advantages & Accessories



100% Transparent Housing

Safety check

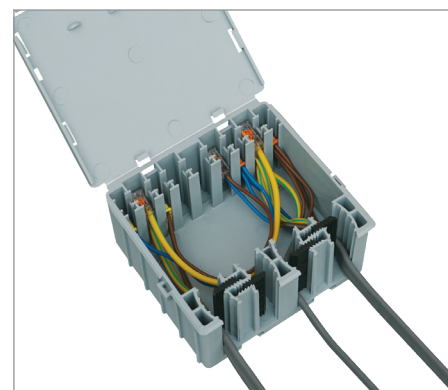
- Wire inserted properly
- Insulation stripped properly



Test slot

Back of the housing

- Easy testing while installed



WAGOBOX XL

Part No. 60339091 (PU1)

- Suitable for the 2273 and 221 (4mm² version only) series
- Can be used within maintenance free applications

224 Series

Lighting Connectors



224 Series

Technical Data

○ Installation side

1 - 2.5mm²

solid

■ Lighting side

0.5 - 2.5mm²

solid & fine-stranded

400 V/4 kV/2^①

24 A

9 - 11 mm

○Installation side

■Lighting side

| Description. | Item No. | Box Unit. |
|---------------|----------------------|-----------|
| ○ 2-conductor | 224-101 | 100 |
| ○ 3-conductor | 224-112 | 100 |
| ○ 2-conductor | 224-201 ^② | 50 |

^② Both sides of the 224-201 connector allows for 0.5 - 2.5mm² 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

^① In grounded (earthed) supply systems

222 Series

Lever Connectors



222 Series

Technical Data

0.08 - 2.5mm² solid & stranded

0.08 - 4mm² fine-stranded

400 V/4 kV/2⁰

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 |

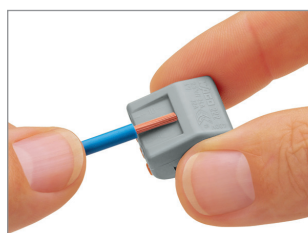
222 Series

Accessories

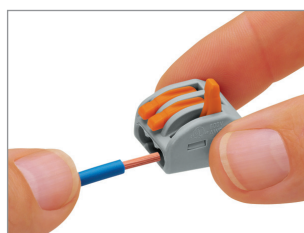
| Description. | Item No. | Box Unit. |
|--------------|----------|-----------|
|--------------|----------|-----------|

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

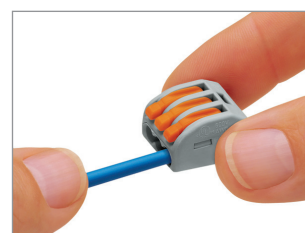
Operating



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

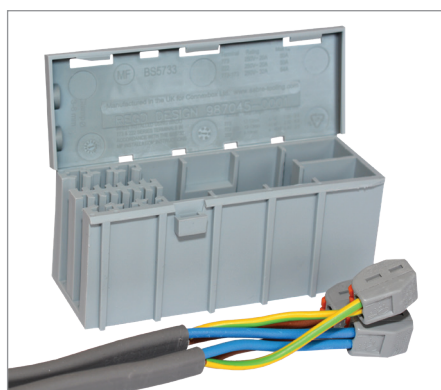


Test slot

Back of the housing

- Easy testing while installed

 In grounded (earthed) supply systems



WAGOBX

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 WAGOBX 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 - 2.5mm² solid
1.5 - 2.5mm² stranded
400 V/4 kV/2⁰
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 - 6mm² solid & stranded
400 V/4 kV/2⁰
41 A

 12 - 13 mm

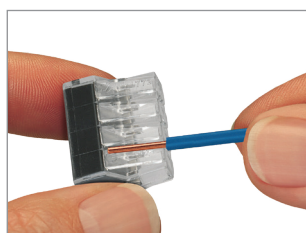
| Description. | Item No. | Box Unit. |
|---|----------|-----------|
| transparent housing | | |
|  3-conductor | 773-173 | 50 |

773 Series

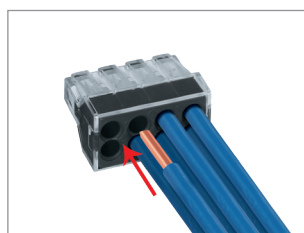
Accessories

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

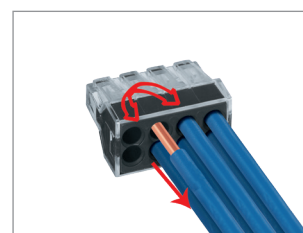
Operating



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.

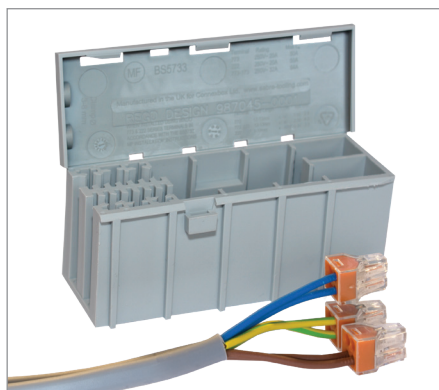
Advantages & Accessories



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

Compact Connectors



221 Series Compact Lever Case

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

85 Connectors **60281155** 1

Includes:-

40 x 221-412 30 x 221-413 15 x 221-415



2273 Series Compact PUSH WIRE® Case

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

200 Connectors **887-100** 1

Includes:-

40 x 2273-202 50 x 2273-203 50 x 2273-204
40 x 2273-205 20 x 2273-208

222, 773 & 224 Series



Installer Box Professional

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

240 Connectors **51228988** 1

Includes:-

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



Installer Box Basic

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

75 Connectors **51228987** 1

Includes:-

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

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