

# Installer Connectors

222, 773, 224 Series Connectors & Junction Boxes



- Fast - reduces wiring time up to 50%
- Easy - no special tools required
- Re-usable & Compact
- Test using integrated test slot
- Fully insulated - IP 2X, touch proof

**WE**  
**INNOVATE!**

**WAGO**<sup>®</sup>

# Installer Connectors

## 222 Series - Lever Connectors

0.08 - 2.5mm<sup>2</sup> "s + st"

0.08 - 4mm<sup>2</sup> "f-st"

400V/4 kV/2<sup>1</sup>

32A

 9 - 10mm "s" solid "st" stranded  
"f-st" fine stranded



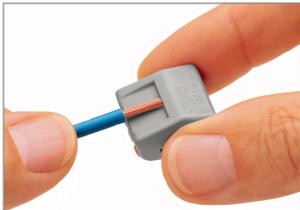
**222-412**  
2-Conductor



**222-413**  
3-Conductor



**222-415**  
5-Conductor



**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.



Easy testing, test point  
on the top of the housing.

## 773 Series - PUSH WIRE<sup>®</sup> Connectors

0.75 - 2.5mm<sup>2</sup> "s"

1.5 - 2.5mm<sup>2</sup> "st"

400V/4 kV/2<sup>1</sup>

24A

 12mm "s" solid "st" stranded



**773-102**  
2-Conductor



**773-104**  
4-Conductor



**773-106**  
6-Conductor



**773-108**  
8-Conductor

2.5 - 6mm<sup>2</sup> "s + st"

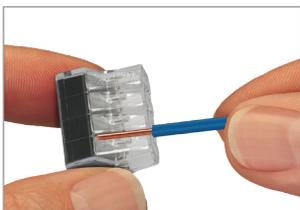
400V/4 kV/2<sup>1</sup>

41A

 12 - 13mm "s" solid "st" stranded



**773-173**  
3-Conductor



**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.



Easy testing, test point  
on the back of the housing.

# Installer Connectors & Carry Cases

## 224 Series - Lighting Connectors

Installation side 1 - 2.5mm<sup>2</sup> "s"

Lighting side 0.5 - 2.5mm<sup>2</sup> "s + f-st"<sup>②</sup>

400V/4 kV/2<sup>①</sup>

24A



**224-101**  
2-Conductor

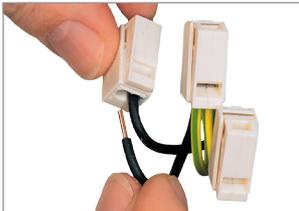


**224-112**  
3-Conductor

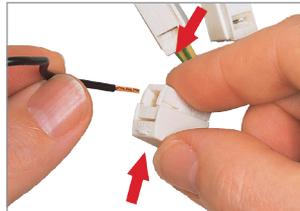


**224-201**  
2-Conductor

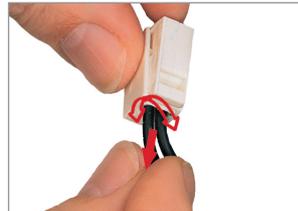
 9 - 11 mm "s" solid "f-st" fine stranded



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



**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.



Easy testing, test point on the bottom of the housing.

## Installer Connector Selection Cases, 222, 773 & 224 Series



**Installer Carry Case**  
Part No. 51006944

**690 connectors**



**Installer Box Professional**  
Part No. 51228988

**240 connectors**



**Installer Box Basic**  
Part No. 51228987

**75 connectors**

Suitable applications:-

- Lighting
- Power
- HVAC
- And many more...

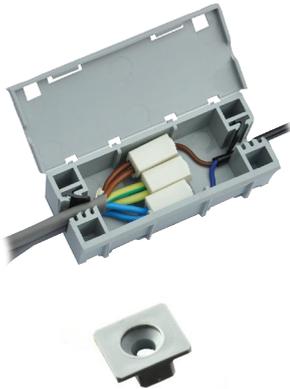
<sup>①</sup> In grounded (earthed) supply systems <sup>②</sup> Both sides of the 224-201 connector allows for 0.5 - 2.5mm<sup>2</sup> "s + f-st"

# Junction Boxes

## Complete The Connection

The installer connectors need to be within a suitable enclosure. According to BS 7671, "every connection and termination must be enclosed irrespective of the nominal voltage". The WAGOBOX and WAGOBOX Light junction boxes meet BS EN 60670-01 and BS EN 60670-22.

## WAGOBOX Light suitable for the 224 Series



Grey  
 Pack of 10 51257303  
 Single unit 51303208

**Mounting Button for  
 WAGOBOX & WAGOBOX Light**  
 Pack of 10 51009130

Also suitable for the WAGOBOX Light



260 Series



294 Series

Ask for further details

## WAGOBOX suitable for the 222 & 773 Series



	Grey	Black	White	Red
Pack of 10	51008319	51253135	51253136	51253137
Single unit	51008291	-	-	-

Applications examples:-

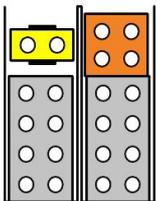
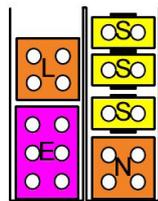
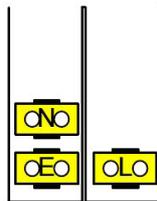


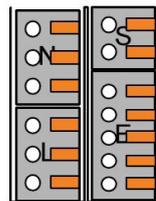
Illustration of capacity  
 with 8-conductor  
 773-108 fitted



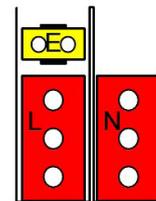
Light fitting with  
 2-way switching  
 & loop



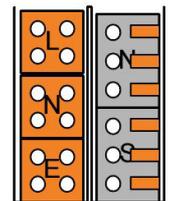
Twin & Earth  
 Joint



Ceiling Rose  
 Replacement



Extension of  
 4-6mm<sup>2</sup> supply



LV recessed light  
 with switch supply  
 loop & S/L loop

Connector key



773-102



773-104



773-106



773-108



773-173



222-412



222-413



222-415

### Maintenance free when using WAGOBOX

In situations where you need to install a WAGOBOX in an inaccessible location certain instructions must be followed. This ensures the completed accessory complies with the requirements of BS5733 for maintenance free installation. Only WAGO 222 or 773 Series connectors are permitted for use with a WAGOBOX in maintenance free locations.