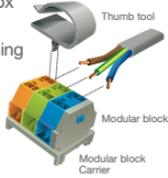
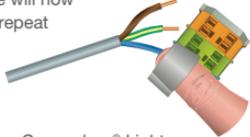


## 10 Using 260 modular terminal blocks

**a** To open each cable insertion port within the module a tool is required, this can be a small screwdriver or the Connexbox thumb tool. Use the tool to push down through the opening in the top of the terminal. This will open up the corresponding side port allowing you to push the cable inside.



**b** Once the cable is securely inserted remove your thumb tool or screwdriver from the modular block, the cable will now be connected, repeat until all cables have been inserted.



**c** To complete your Connexbox® Light assembly clip your modular block into position between the guides in the centre of the box. Refer to instructions 5 to 9.



## 11 Using 221-2411 Inline Connectors

**a** Ensure Wago 221-2533 Mounting Carrier & Connexbox Terminal Carrier are clipped securely together.



**b** Place each inline connector onto the carrier & push to centre position of groove until it snaps into place.



**c** Once connector/s are securely in place, insert cables into each lever connector port to make a circuit.

**d** Position the Mounting/Terminal Carrier with 221-2411 connectors between the guides in the centre of the enclosure and clip into place.

**e** For next steps follow instructions 5 to 9.

## Connexbox® JBX Pro

Have you tried the Connexbox® JBX Pro?

- A multi-purpose enclosure.
- Designed for use with the Wago 221-4 series terminals.
- Compact size and quick grip cable clamps make an excellent solution for power and lighting applications.
- BS EN 5733-MF for maintenance-free applications.



## Connexbox® 221-4

Electrical junction box especially for Wago 221-4 connectors

- For Wago 221-4 and 2773 series connectors.
- 3 connector receptacles / 2 cable grippers.
- Clamp up to 6 cables.
- Conductor size 0.2 - 4mm.
- Overall cable diameter 3 - 8mm.
- BS EN 60670-22.
- BS EN 5733-MF for maintenance-free applications.



# Connexbox® Light Instructions



  
**CONNEXBOX®**

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**CONNEXBOX®**  
Simpler ■ Quicker ■ Safer

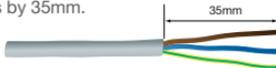
## Introduction:

- The Connexbox® Light BS EN 60670-22 enclosure is for use with **Wago 221-2411, 224, 260 & 294 connectors / terminal blocks**.
- Rated up to 450V, it can support conductor sizes from 0.5mm<sup>2</sup> to 4mm<sup>2</sup>.
- The maximum number of supported individual conductor connections is twelve.

*Always consult a qualified electrician if you are unsure about any of the following steps.*

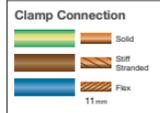
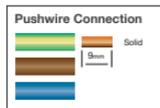
## Instructions for BS EN 60670-22 Accessory:

- 1 Select the required connector or terminal block
- 2 Strip back the outer protective sheath of the cables by 35mm.

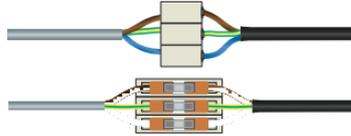


- 3 Strip the insulation to recommended length.

**Tip:** Always refer to the individual connector/terminal instructions for correct cable size information.

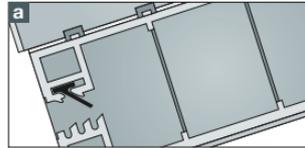


- 4 Connect the cables to make a circuit (follow **Step 10 for 260 terminal blocks** or **Step 11 for 221-2411 inline connectors**).

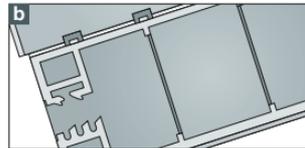


- 5 Next, configure the cable clamps according to the size of cable being used.

- a For smaller cables (with an overall diameter less than 6mm<sup>2</sup>) leave the black plastic gripper/s in place.

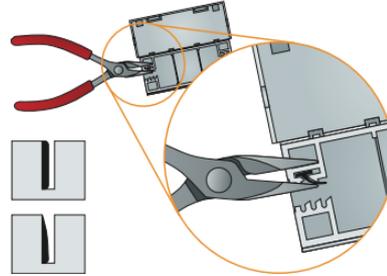


- b For larger cables (with an overall diameter of 7mm<sup>2</sup> to 8mm<sup>2</sup>) remove the black plastic gripper/s as the cables will be gripped without them.

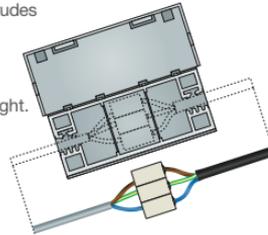


- 6 For 5mm<sup>2</sup> diameter cables – the clamp grippers can be adjusted to make inserting the cable into the gripper easier.

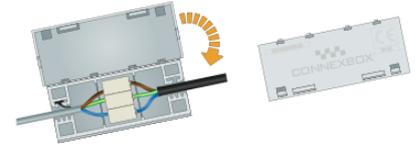
Using a pair of narrow nosed pliers, simply squeeze the top of the gripper to increase the gap between the top edge of the gripper and the teeth of the cable clamp.



- 7 Arrange the cables and connectors over the Connexbox® Light ensuring the outer sheath of the cables protrudes past the cable clamps into the inside of the Connexbox® Light.



- 8 Push the cables down into the clamps as far as they will go. **Close the lid and snap shut.**



- 9 If required the Connexbox® Light can be fitted to a surface using the **Mounting Button** feature. The base of the Connexbox has **two slots** - either one or both can be used. Simply fix the mounting button/s to the required position and slide the enclosure into place.

The lid of the Connexbox® Light can be secured or labelled with a **tie wrap** if required.

