

Wagobox



A **multipurpose electrical junction** enclosure that has been designed for use with the Wago 222 and 773 series terminal blocks. The Wagobox is **easier to use, quicker to fit and more configurable** than any other junction box of its size. It is the first of its type and redefines the standard for general purpose domestic and commercial junction boxes.

Fast

- Installing a Wagobox can take as little as 25% of the time it takes to install a screw terminal style junction box.
- Cables are cut to size and connected outside the box.
- No awkward connections in a small space.

Easy to use

- No screws or fiddly clamp bars.
- Cables slot into position and are secured in seconds.
- Uses simple to fit Wago pushwire and lever clamp terminals.

Compact

- Dimensions: 39mm x 44mm x 108mm.
- Supports up to 6 cables.
- Fits through a 60mm diameter spot light hole.

Configurable

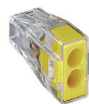
- The integrated cable clamp can secure flex and 6242Y and 6243Y cables from 1.0mm² to 6.0mm² twin and earth.
- Robust cable grippers that can be configured in seconds to grip cables up to 8.00mm in diameter.
- Mix and match the Wago 222 and 773 terminal blocks to suit the job with up to 24 individual terminations.

Professional

- Complies with BSEN60670-22.
- Meets all the requirements of the 17th Edition of BS7671

Wago Terminals

WAGO® Pushwire Terminal Blocks



773-102
2-Pole Pushwire
Conductor sizes:
0.75mm² - 2.5mm² Solid Core
1.5mm² - 2.5mm² Stranded Core
Current rating: 24A
Voltage rating: 400V/4KV



773-104
4-Pole Pushwire
Conductor sizes:
0.75mm² - 2.5mm² Solid Core
1.5mm² - 2.5mm² Stranded Core
Current rating: 24A
Voltage rating: 400V/4KV



773-106
6-Pole Pushwire
Conductor sizes:
0.75mm² - 2.5mm² Solid Core
1.5mm² - 2.5mm² Stranded Core
Current rating: 24A
Voltage rating: 400V/4KV



773-108
8-Pole Pushwire
Conductor sizes:
0.75mm² - 2.5mm² Solid Core
1.5mm² - 2.5mm² Stranded Core
Current rating: 24A
Voltage rating: 400V/4KV



773-173
3-Pole Pushwire
Conductor sizes:
2.5mm² - 6.0mm² Solid Core
2.5mm² - 6.0mm² Stranded Core
Current rating: 41A
Voltage rating: 400V/4KV

WAGO® Lever Clamp Terminal Blocks



222-412
2-Pole Cage Clamp
Conductor sizes:
0.08mm² - 2.5mm² Solid Core
0.08mm² - 4.0mm² Stranded Core
Current rating: 32A
Voltage rating: 400V/4KV



222-413
3-Pole Cage Clamp
Conductor sizes:
0.08mm² - 2.5mm² Solid Core
0.08mm² - 4.0mm² Stranded Core
Current rating: 32A
Voltage rating: 400V/4KV



222-415
5-Pole Cage Clamp
Conductor sizes:
0.08mm² - 2.5mm² Solid Core
0.08mm² - 4.0mm² Stranded Core
Current rating: 32A
Voltage rating: 400V/4KV

Wagobox a junction box innovation

Quick, easy to fit, compact and configurable




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Installation Instructions

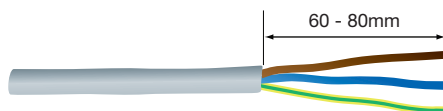
The **Wagobox enclosure** is designed for use with the 222 and 773 series of terminal blocks. The Wagobox is rated up to 400V and can support conductor sizes from 0.08mm² to 6.0mm². The maximum number of supported individual conductor connections is 24 at 1.0mm² to 6 at 6.0mm².

If you are in anyway unsure about any of the following steps or how to connect the circuit, then consult a qualified electrician.

Incredibly Simple...

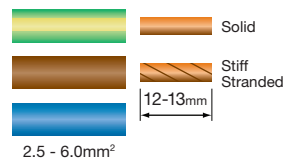
The **Wagobox** is **easy to use and fast to fit**, just follow the steps below and see how the Wagobox will revolutionise the way you work.

- 1 **Strip back the outer protective sheath** of the cable 60mm - 80mm.

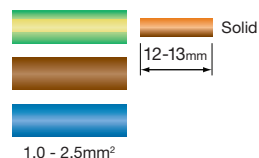


- 2 **Select the appropriate 773 or 222 terminal block** for the circuit to be connected .
Strip insulation to recommended length.

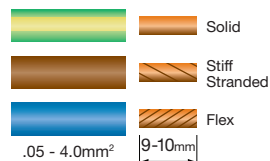
773 - 173 Pushwire



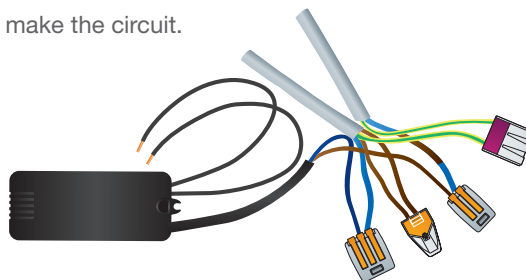
773 Pushwire



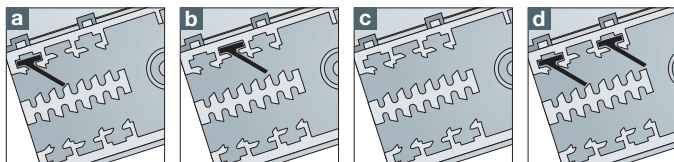
222 Lever Cage Clamp



- 3 **Connect the cables together** to make the circuit.

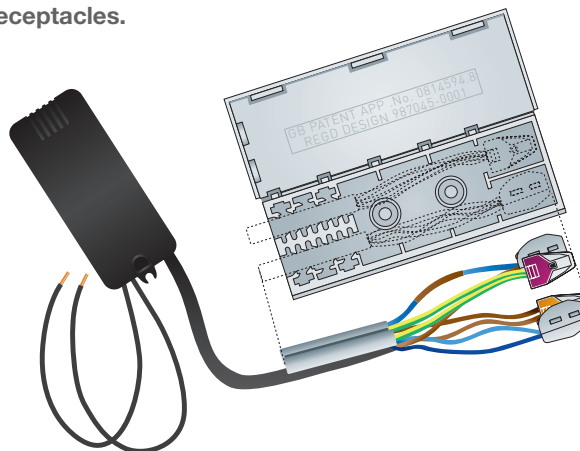


- 4 **Configure the cable clamp** by putting the black plastic grippers in the correct position for the size of cable being used

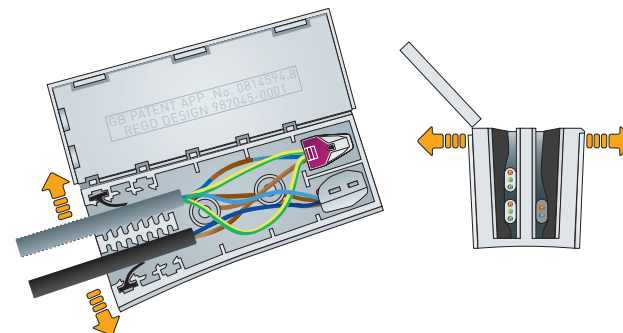


- a **Tight Position** for small cables such as 1.0 and 1.5mm² twin and earth.
- b **Offset Position** for medium size cables such as 2.5 and 4.0mm² twin and earth.
- c **No Gripper** required for large cables such as 6.0mm² twin and earth
- d **Optional extra gripper** position for extra grip on very small 2 core flex (May require the purchase of an additional gripper)

- 5 **Arrange your terminals and slide them into the receptacles.**



- 6 When **fitting the cables into the cable clamp** the sides of the box need to be eased apart to make an opening. It is normal for the entrance to be splayed apart with the cables in place.



- 7 Try to keep cables of a similar size together in the same slot and simply **push them into the slot as far as they will go.**

Once all the cables are installed, firmly squeeze the gripper end of the box together and **snap shut the lid** so that it is held securely by the 3 locking tabs.

