
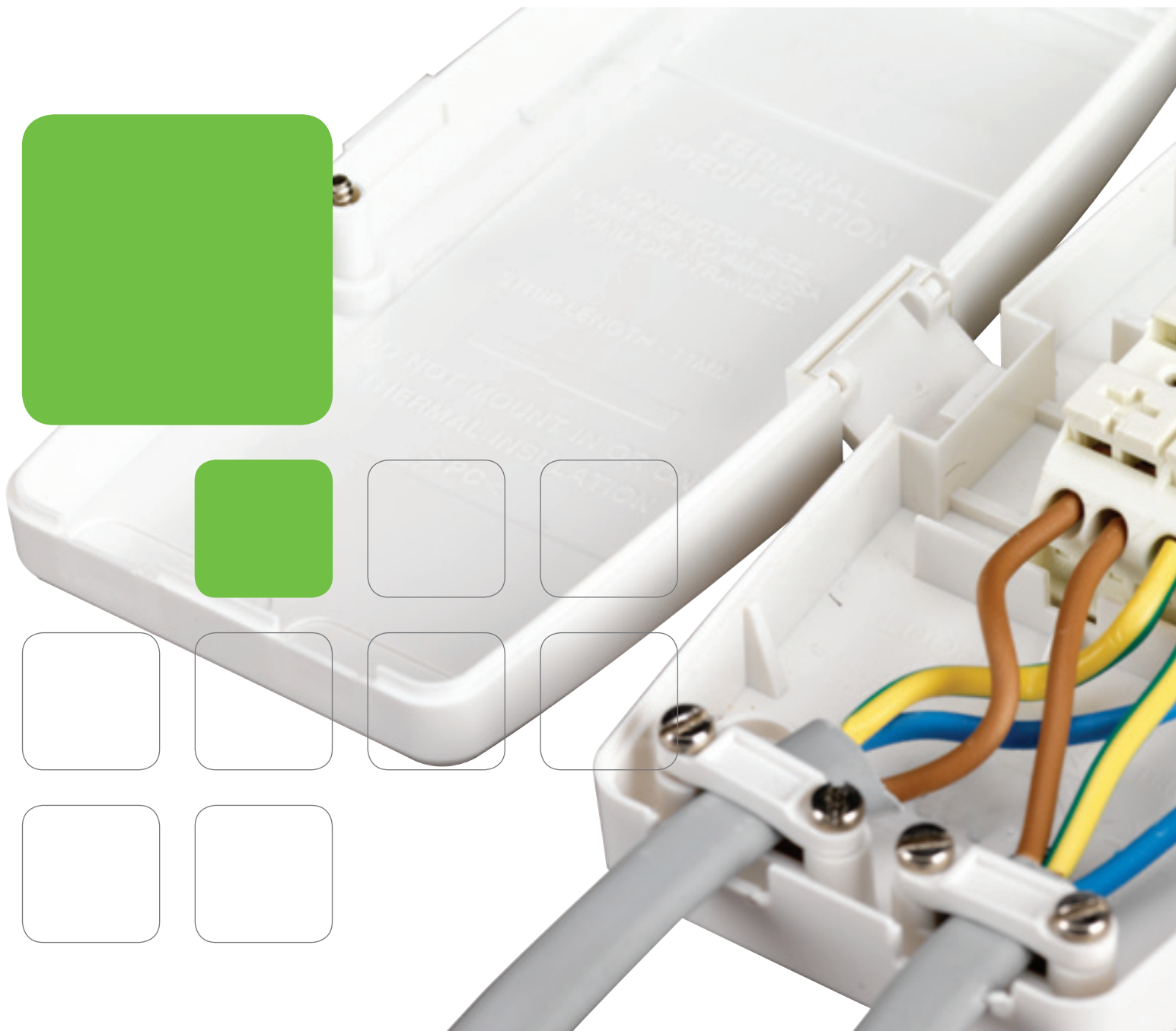


Maintenance Free Junction Box

The Maintenance Free junction box provides a secure and maintenance free means of connecting fixed wiring in any indoor application, whether it be under floor situations, between ground and first floor in houses, or where jointing of cables is used to aid rewiring.

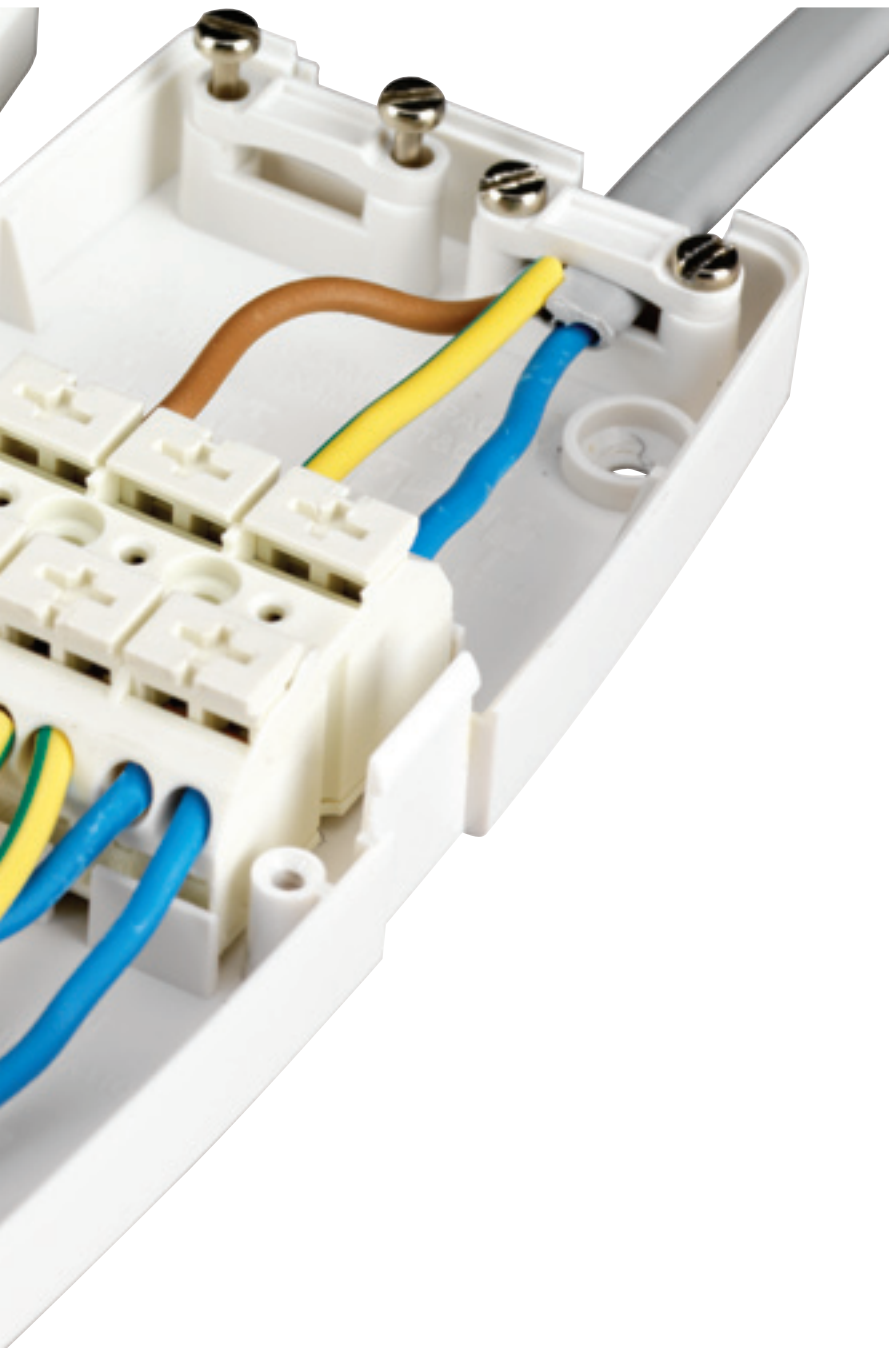
BS 7671 (Wiring Regulations) recognises equipment complying with an appropriate British Standard without further qualification. Therefore, a junction box marked  is identified as a maintenance free accessory, which does not require further inspection, testing or maintenance after installation in a circuit.



The terminals accept and secure solid, stranded or flexible conductors from 0.5mm² to 4mm². Twin and CPC and flexible cords can all be mixed. You then secure the cage clamp terminal using a screwdriver or finger to push down on the push button.

The Maintenance Free junction box is ideal for use in residential and commercial buildings, refurbishments and re-wires, power and lighting circuits and circuits wired in sheathed cables.

The Maintenance Free junction box is unrivalled in today's market. No other junction box provides as many features that allow Contractors to comply with the latest wiring regulations.



Fit & forget

- 1 **Screwless terminations**
Tests on these terminals include long-term vibration, shock test, long term connection test, pull out, voltage drop, temperature rise and exposure to corrosive atmospheres
- 2 **Cable clamps**
Cable clamps prevent strain on terminations and prevent exposed unsheathed conductors.
- 3 **Mixed cables**
Use of mixed cable types, T&CPC and flexible cords can be mixed.



The plus:



Breakout

The simple breakouts on the base and lid allow you to select your cable entry points.



Choice

A choice of either a 4 way 20 Amp junction box suitable for lighting or a 3 way 32Amp power junction box.

- Complies with BS EN 60670-22.
- Fits through a 58mm diameter hole.
- Cable clamps to prevent strain on terminations.
- 3 plate terminal style with captive terminal screws.
- Separate terminals for flexible cords.
- Junction box selection chart see page 38.

17th Edition Compliant

Downlighter Junction Box

Junction box complete with incoming and outgoing cable clamps. Three plate terminals with separate terminals for flexible cords.



J501

Rating In	Dimensions h x w x d (mm)	Terminal capacity (mm ²)	Pack qty.	Cat Ref.
16 Amp	122 x 53 x 27	3 x 3 x 1.5mm ² 1 x 2 x 1.5mm ²	10	J501

Maintenance Free Junction Boxes

- Comply with BS EN 60670-22.
- Suitable for use in 'inaccessible' areas.
- Spring fit terminals do not relax over time.
- Four separate cable terminations per connector.
- Junction box selection chart see page 38.

17th Edition Compliant

Maintenance Junction Box

Junction box complete with incoming and outgoing cable clamps. Four plate terminals with separate terminals for flexible cords.



J804

Rating In	Dimensions h x w x d (mm)	Terminal capacity (mm ²)	Pack qty.	Cat Ref.
32 Amp - 3 Terminals (Power)	140 x 65 x 30	3 x 4 x (0.5-4.0)	10	J803
20 Amp - 4 Terminals (Power)	140 x 65 x 30	4 x 4 x (0.5-4.0)	10	J804

- Complies with BS EN 60670-22.
- Slot terminals are ideal for taking spurs off uncut ring or loop circuit cables.
- Solid machined brass terminals.
- Junction box covers secured by single centre screws (apart from J701 which has two screws).
- J701 and J701/TB junction / adaptable box will accept 16mm x 16mm and /or 16mm x 25mm mini-trunking.
- Junction box selection chart see page 38.

Knockout Slot Terminal Junction Box



J201

Description	Dimensions dia x h (mm)	Fixing centres (mm)	Terminal capacity (mm ²)	Pack qty.	Cat ref.
20 Amp, 4 Terminal, Brown	59 x 25	50.8	3 x 1.5	10	J201

Selective Entry Slot Terminal Junction Boxes



J601

Description	Dimensions dia x h (mm)	Fixing centres (mm)	Terminal capacity (mm ²)	Pack qty.	Cat ref.
20 Amp, 4 Terminal, Brown	79 x 26	50.8	3 x 1.5	10	J301
30 Amp, 3 Terminal, Brown	89 x 32	50.8	4 x 2.5	10	J401
20 Amp, 6 Terminal, Brown	89 x 26	50.8	3 x 1.5	10	J601

Junction / Adaptable Box



J701/TB

Description	Dimensions h x w x d (mm)	Terminal capacity (mm ²)	Pack qty.	Cat ref.
No terminals	122 x 156 x 32	-	10	J701
With terminal block, cable ties, and related wiring card	122 x 156 x 32	4 x 1.5	10	J701/TB