

Applications: Traffic Signals, Street Lighting

NAL supply a range of innovative IP68 reusable cable bottle joints for single and multicore Traffic Signal and Street Lighting Cables. The system has a unique glanding system that does not require resin or gel to maintain the integrity of the electrical termination. This means it can be opened and resealed unlimited times without specialist tools, heat sources or chemical protection being required. The result is no COSHH or shelf life issues. The transparent enclosures enable the cable terminations to be viewed without opening the joint.

Options

The joints can be supplied with a range of internal terminal blocks and the outer canisters are available in a variety of colours. Options include straight and branch joints, multi-height variations, mounting chassis (standard and bespoke), plus joints for multi-core cables with O/D of up to 25mm.

Quality and Certification

- ◆ Spigot allows 360 degree rotation
- ◆ Assessed to meet the requirements of BSEN ISO9001:2000.
- ◆ Fully tested by BSI.
- ◆ Water and dust proof tested to IP68 Cat. I (BS EN 60529).

Approved

Specified by the UK Highways Agency for all MIDAS installations and by many local authorities for inductive loop applications. Proven in over 60,000 locations worldwide.

Construction Materials

The joints are manufactured from rugged polycarbonate, glass filled polypropylene and nylon 6 with high impact strength at low temperatures. Temperature range: -40°C to +60°C.

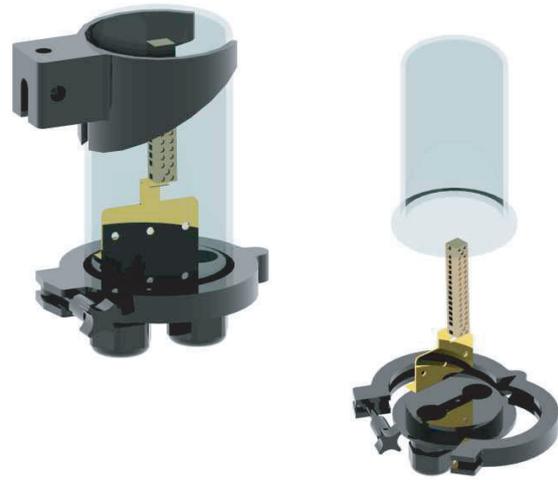
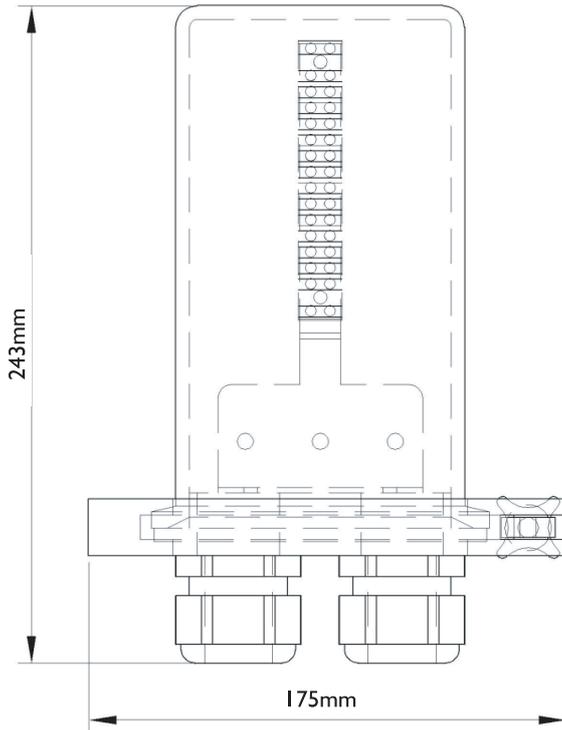


Further advice on the IP68 BOTTLE JOINTS including specific installation requirements is available from IPL group. Measurements and weights are approximate. The designs are the property of Innovative Products Ltd (IPL group) and may not be reproduced without express permission. Innovative Products reserve the right to amend specifications or to withdraw models without prior notice. © October 2019

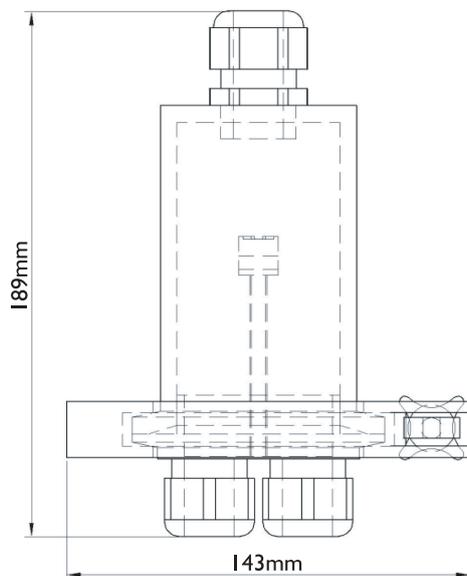


Weight approx: 355g
 Temperature range: -40°C to 60°C
 Protection class: IP68 Cat. I
 External enclosure details: Polycarbonate
 Glass filled nylon
 Nitrile rubber
 CE marked (BS EN60529:1992)

Large Bottle Joint



Small Bottle Joint



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