

Pillars, Power Supply & Isolation

IP68 Bottle Joints



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.

Advantages

- ◇ 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.1 (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.



A CRH COMPANY

IP68 Bottle Joint Specification

Weight approx: 355g

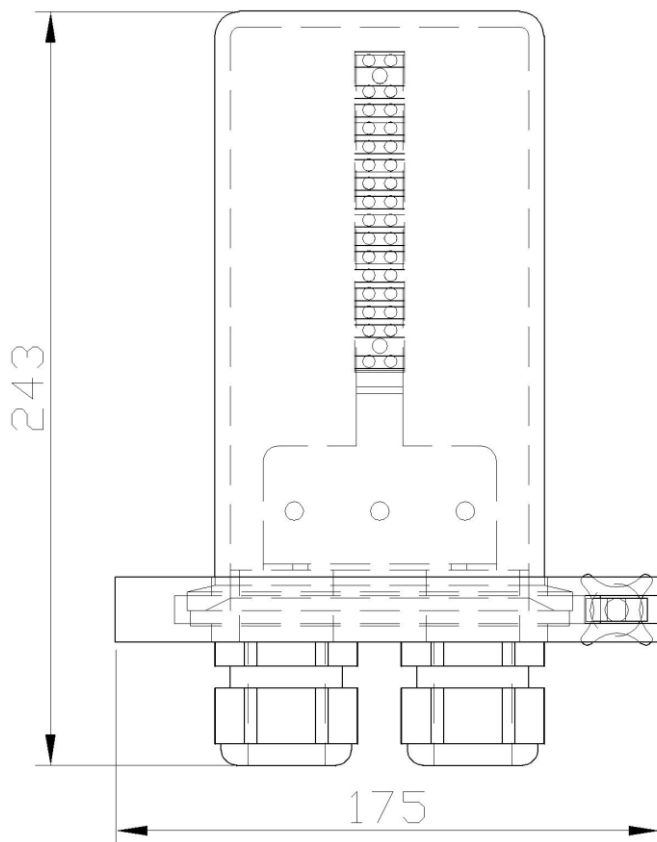
Temperature range: -40 C to 60oC Protection class: IP68 Cat. 1

External enclosure details: Polycarbonate Glass filled nylon

Nitrile rubber

CE marked (BS EN60529:1992)

Large bottle joint



Small bottle joint

