

Traffic Range Technical Product Information

PTC Traffic designs and manufactures a range of unique re-usable jointing enclosures to connect inductive loop and armoured/unarmoured feeder cables. The Page Reusable Eco-friendly (RECO) joint is the industry's leading reusable cable termination system and is specified by many local authorities and the UK Highways Agency.

The RECO enclosure uses a unique glanding system to provide an IP68 certified waterproof seal for single and multi-core cables. The unique design means that the joint does not require resin or gel to maintain the integrity of the electrical termination and allows repeated entry and closure of the joint without specialist tools.

The standard enclosures are transparent which enables visual internal inspection of the cable terminations without the need to open the joint. All RECO joints can be supplied with a range of internally mounted terminal blocks and the outer canisters are also available in a variety of colours (details upon request).

Reusable.

Joints can be opened and resealed unlimited times without specialist tools.

Fully tested by BSI.

Water and dust proof tested to IP 68 Cat. 1 (BS EN 60529).

No Resin or Gel required.

No COSHH or shelf life issues.



Tools

No specialist jointing tools, heat sources or chemical protection required.

Quality/Certification.

Assessed to meet the requirements of BS EN ISO 9001:2000.

Approved

Approved and specified by the UK Highways Agency.

Material.

Manufactured from rugged polycarbonate, glass filled polypropylene and nylon 6 with high impact strength at low temperatures.

Environmental

Temperature range: -40°C to +60°C

Product Description	Product Code
1 Feeder, 2 Loop Tails, 2 Way Terminal Block	BS2/F/2/TB2+CS0/C
1 Feeder, 4 Loop Tails, 4 Way Terminal Block	BS2/F/4/TB4+CS0/C
1 Feeder, 2 or 4 Loop Tails, no Terminal Block	BS2/F/2-4+CS0/C
2 Feeders, 2 or 4 Loop Tails, 4 Way Terminal Block	BS2/F/F/TB4+CS1/2-4/C
2 Feeders, 8 Loop Tails, 8 Way Terminal Block (MIDAS)	BS4/F/F/8/TB8+CL0/C
Sietag Waterproof Enclosure	BSL/FTF/2+CLL0/C