

Customer Lead-in Unit (Business version)

Prysmian Part Number: XBFSC00151



The OAsys Customer Lead In enables external cable to be passed through the building fabric from an outside wall and is typically used in business premises. The Customer Lead In comprises of two separate units mounted either side of the wall and connected by a length of conduit. This product can be used with Sirocco® Blown Fibre tubing or conventional optical cable.

Features and Benefits

- internal and external mounted units typically used in large business premises.
- Up to 24 x 5mm blown fibre cable tubes can be accommodated.
- Conventional cables of up to 30mm diameter can be accommodated.
- Removable cover for easy access.
- External unit manufactured from UV resistant material. Internal unit manufactured from fire resistant material to UL94-V0.
- Kit supplied with all components necessary to feed external cable elements into the customer premises from an external wall face.
- Elements are protected through the cavity using a 40mm diameter conduit which interfaces with the internal and external Customer Lead In units.
- The external unit is sealed using a quick set resin. This ensures the external cable interstices are sealed against the ingress of water or gas into the customer premises.
- A remote toning point is provided within the external unit for connection to the metallic moisture barrier of the external cable.
- All cable elements are positively managed to 50mm minimum bend radius.
- Internal unit interfaces with Sirocco® Blown Fibre Gas Seal Unit

Kit Contents

- 1 x External CLI unit
- 1 x Internal CLI unit
- 1 x 40mm conduit Tubing
- Resin Pack
- Installation Instructions

Technical Data

- Number of cable ports: 1
- Maximum cable diameter (mm): 30mm
- Maximum Tube Capacity: 24 Tubes (5mm Dia)
- Required space envelope (mm): (L) 182 x (W) 58 x (D) 68
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material Internal Unit:-
 - Cover: FR ABS
 - Base: FR ABS
- Material External Unit:-
 - Cover: FR ABS
 - Base: FR ABS
- Testing:-
 - Optical: Tested 1310nm,1550nm and 1625nm
 - Shock: IEC 60068-2-27: 1987

Logistics

- Packing Dimensions (mm): (l) 510 x (w) 310 x (d) 75
- Packed Weight (kg): 0.70
- Net weight (kg): 0.65
- Installation Instructions included

Prysmian Telecom Cables & Systems UK Ltd, Chickenhall Lane, Bishopstoke, Hants SO50 6YU, UK

Technical Enquiries +44 (0) 2380 608760 Fax Number +44 (0) 2380 608769

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