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 can be 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
- Installation Instructions

Additional Items

- Sealing Resin

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

Additional Items

Sealing Resin

Used to provide a water and gas block at the external CLI. The resin pack fits into a standard single tube sealant gun (not supplied). One pack contains sufficient resin to seal 2 CLI's, and is supplied with 2 application nozzles. The resin is re-usable such that the units can be sealed on different days.

Prysmian Part No. – XKTSC00084

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

© PRYSMIAN 2005. All Rights Reserved.
The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian. The information is believed correct at the time of issue. Prysmian reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian.

Issue 02, May 2006
Ref: WM007