

FTTh Entry Kit

Prysmian Part Number: *See Table On Page 3*



The OAsys FTTh Entry kits are used to provide an ergonomic and managed cable entry (conventional cable or blown fibre tube cable) at the customers premises. The kits contain all of the items necessary to secure the cable to the outside wall of the building, take the cable elements through the wall in a controlled manner and terminate them within the customer premises.

Features and Benefits

- Compact ergonomically designed wall mounted units.
- All cables and cable elements are controlled to ensure that the minimum bend radius of 30mm is not compromised.
- Kits are available for both Blown Fibre tube cables and conventional cables up to a maximum diameter of 13mm.
- All internal products are fire resistant to UL94-V0.
- Internal termination box can house up to four SC type pigtails and adapters for connection to the ONU.
- In cases where a single Blown Fibre tube cable is being installed, the components required to achieve a full gas block, both on the cable interstices and the Blown Tube external to the building are supplied.
- Conduit is supplied to allow a smooth transition as the tubes / cable elements pass through the wall and provide further protection.
- 45 mm Splice protectors must be used with this product (see additional items).

Kit Contents

Each kit contains the following components: -

- 1 x External CLI unit
- 1 x Internal CLI unit
- 1 x Length of conduit
- 1 x 4f Compact Termination Box
- Pigtails (Where ordered)
- Adapters (Where ordered)
- Resin
- Wall fixings
- Instructions

Additional Items

Required

- Splice Protectors

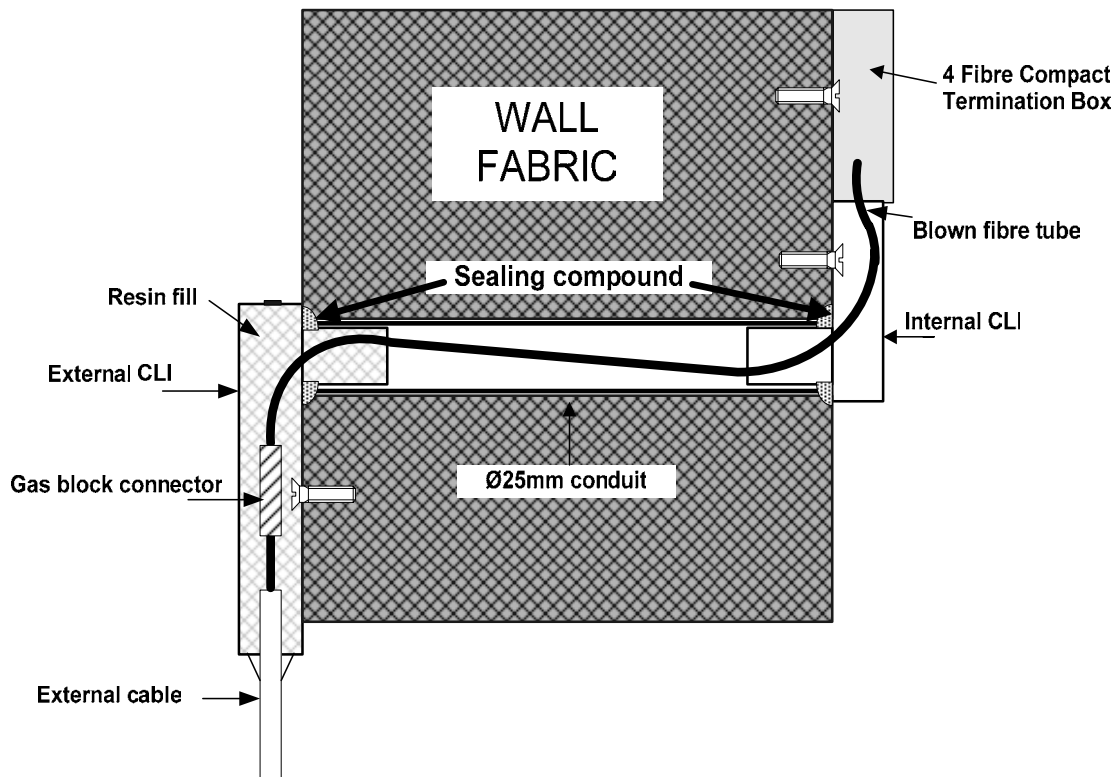
Technical Data

- Maximum input cable diameter (mm): 13mm
- Maximum Capacity: 4 Fibres
- Maximum no. of customer feeds: 4 Patch chords
- Required space envelope (mm):
 - External CLI (L)180 x (W)36 x (D)36
 - Internal CLI (6 to 13mm Cable) (L)180 x (W)36 x (D)36
 - Internal CLI (BF 1 Tube Cable) (L)65 x (W)26 x (D)15
 - 4 F Compact Termination Box (L)80 x (W)120 x (D)25
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material:-
 - All Plastic Components : FR High Impact Polystyrene

Logistics

- Packing Dimensions (mm): (l) 100 x (w) 150 x (d) 50
- Packed Weight (kg): 1
- Net weight (kg): 0.75
- Installation Instructions included

Typical Installation Diagram



•Picture Shows unit with blown fibre tube installation.

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 01, January 2006
Ref: WM010

Entry Kits – Blown Fibre 1 Tube Cable

Part Number	Description
XCPC00240	FTTH Entry Kit – 1 Tube Blown Fibre Cable + Empty 4F Termination Box
XCPC00241	FTTH Entry Kit - 1 Tube Blown Fibre Cable + 1F SC/UPC 4F Compact Termination Box
XCPC00242	FTTH Entry Kit - 1 Tube Blown Fibre Cable + 1F SC/APC 4F Compact Termination Box
XCPC00243	FTTH Entry Kit - 1 Tube Blown Fibre Cable + 2F SC/UPC 4F Compact Termination Box
XCPC00244	FTTH Entry Kit - 1 Tube Blown Fibre Cable + 2F SC/APC 4F Compact Termination Box
XCPC00245	FTTH Entry Kit - 1 Tube Blown Fibre Cable + 3F SC/UPC 4F Compact Termination Box
XCPC00246	FTTH Entry Kit - 1 Tube Blown Fibre Cable + 3F SC/APC 4F Compact Termination Box
XCPC00247	FTTH Entry Kit - 1 Tube Blown Fibre Cable + 4F SC/UPC 4F Compact Termination Box
XCPC00248	FTTH Entry Kit - 1 Tube Blown Fibre Cable + 4F SC/APC 4F Compact Termination Box

Entry Kits – 6mm to 13mm Cable

Part Number	Description
XCPC00249	FTTH Entry Kit - 6mm to 13mm Cable + Empty 4F Compact Termination Box
XCPC00250	FTTH Entry Kit - 6mm to 13mm Cable + 1F SC/UPC 4F Compact Termination Box
XCPC00251	FTTH Entry Kit - 6mm to 13mm Cable + 1F SC/APC 4F Compact Termination Box
XCPC00252	FTTH Entry Kit - 6mm to 13mm Cable + 2F SC/UPC 4F Compact Termination Box
XCPC00253	FTTH Entry Kit - 6mm to 13mm Cable + 2F SC/APC 4F Compact Termination Box
XCPC00254	FTTH Entry Kit - 6mm to 13mm Cable + 3F SC/UPC 4F Compact Termination Box
XCPC00255	FTTH Entry Kit - 6mm to 13mm Cable + 3F SC/APC 4F Compact Termination Box
XCPC00256	FTTH Entry Kit - 6mm to 13mm Cable + 4F SC/UPC 4F Compact Termination Box
XCPC00257	FTTH Entry Kit - 6mm to 13mm Cable + 4F SC/APC 4F Compact Termination Box

Entry Kits – up to 6mm Cable

Part Number	Description
XCPC00258	FTTH Entry Kit - max 6mm Cable + Empty 4F Compact Termination Box
XCPC00259	FTTH Entry Kit - max 6mm Cable + 1F SC/UPC 4F Compact Termination Box
XCPC00260	FTTH Entry Kit - max 6mm Cable + 1F SC/APC 4F Compact Termination Box
XCPC00261	FTTH Entry Kit - max 6mm Cable + 2F SC/UPC 4F Compact Termination Box
XCPC00262	FTTH Entry Kit - max 6mm Cable + 2F SC/APC 4F Compact Termination Box
XCPC00263	FTTH Entry Kit - max 6mm Cable + 3F SC/UPC 4F Compact Termination Box
XCPC00264	FTTH Entry Kit - max 6mm Cable + 3F SC/APC 4F Compact Termination Box
XCPC00265	FTTH Entry Kit - max 6mm Cable + 4F SC/UPC 4F Compact Termination Box
XCPC00266	FTTH Entry Kit - max 6mm Cable + 4F SC/APC 4F Compact Termination Box

Additional Items

Heatshrink Splice Protectors

OAsys splice protectors are used to protect the fibre splice. They are 2.2mm in diameter and 45mm in length.

Prysmian Part No. - XPESC00053 (pack of 50)
- XKTSC00050 (pack of 12)

