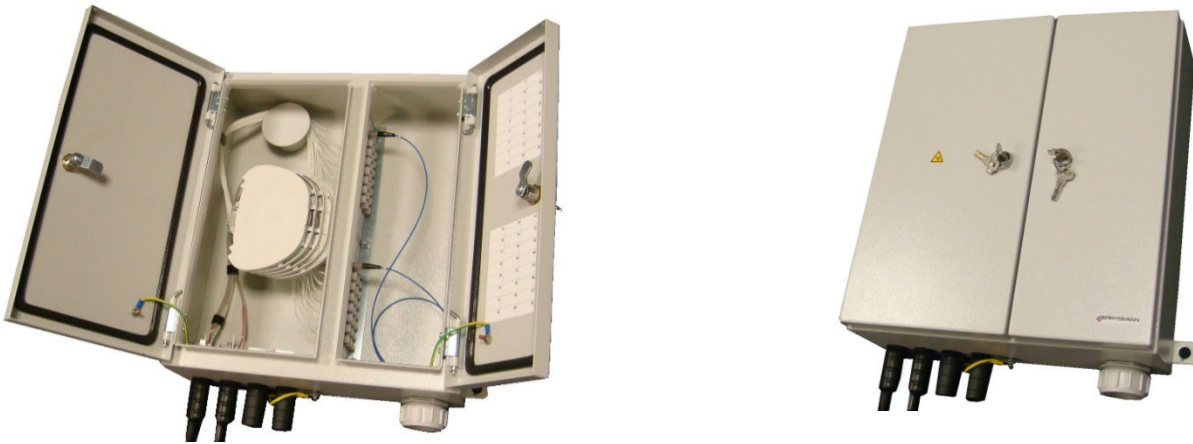


## Two Door Internal/External Termination Box (up to 48f)

**Prysmian Part Numbers: See page 3**



The Two Door Internal / External Termination Box allows the connection of up to 48 fibres onto an adapter panel which is secured within the lockable wall box. The unit is supplied with 5 single element splice trays and 48 pigtails and adapters. A variety of connector types can be accommodated (SC, FC,, LC and E2000). Each splice tray accommodates 12 splices and pigtails. The wall box has 2 doors, both fitted with seals for outdoor use in applications of up to IP66. Each door has a lock to provide security. The locks are keyed alike as standard.

### Features and Benefits

- Provides the termination of an optical cable of up to 48 fibres onto an adapter panel. SC, FC, LC, and E2000 connectors can be accommodated.
- Supplied with 5 single element splice trays. The box can be supplied with splice trays for either heat shrink or crimp splice protectors.
- Suitable for both internal and external use. The box is rated to IP66.
- The box has four cable entry ports for input cables of up to 24mm in diameter. Input cables are secured and sealed into the box using heat shrinks.
- Output patchcords or cables exit the box through a 40mm plastic cable gland. The gland can be used to secure a 40mm diameter corrugated tube. The corrugated tube is sold separately in lengths required by the customer. Please refer to additional items.
- Each half of the box has its own lockable cover to prevent unauthorised access.
- Standard colour is RAL7035.

### Kit Contents

The wall box is supplied complete with splice trays, adapters, pigtails, door locks, sealing gaskets and cable entry and exit kits.

### Additional Items

- Splice Protectors
- 40mm Corrugated Tube

## Technical Data

- Number of cable entries: 4 in, 1 x 40mm duct out
- Maximum cable diameter (mm): 24.0
- Maximum Capacity: 48 Fibres
- Maximum no. of customer feeds: 48
- Required space envelope (mm): (w) 400 x (h) 450 x (d) 150.  
Note maximum width including fixing brackets is approximately 450mm  
Maximum length including glands and fixing bracket = 540mm
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Sealing: IP66
- Material: -
  - Cover: Mild Steel
  - Base: Mild Steel
  - Splice Trays: PC ABS
- Finish:-
  - Cover: Painted Grey RAL 7035
  - Base: Painted Grey RAL 7035
  - Splice trays: Grey RAL 7035

## Logistics

- Packing Dimensions (mm): (w) 480 x (h) 520 x (d) 170
- Packed Weight (kg): 11.3
- Net weight (kg): 11.0

## Pigtail Technical Data

Pigtails are supplied with either xx/UPC or xx/APC connectors.

xx/UPC connectors can be used in cases where xx/PC or xx/SPC connectors are required.

For technical data on the pigtails supplied refer to Prysmian data sheet AC003

## Part Numbers

Supplied with	Part Number	
	Heat Shrink Splice Protector	Crimp Splice Protector
48 x FC/UPC pigtails and adapters	XCPSC00965	XCPSC00904
48 x FC/APC pigtails and adapters	XCPSC00894	XCPSC00905
48 x SC/UPC pigtails and adapters	XCPSC00895	XCPSC00906
48 x SC/APC pigtails and adapters	XCPSC00896	XCPSC00907
48 x E2000/UPC pigtails and adapters	XCPSC00898	XCPSC00909
48 x E2000/APC pigtails and adapters	XCPSC00899	XCPSC00910
48 x LC/UPC pigtails and adapters	XCPSC00900	XCPSC00911
48 x LC/APC pigtails and adapters	XCPSC00901	XCPSC00912
No pigtails and adapters for FC	XCPSC00902	XCPSC00913
No pigtails and adapters for SC, LC and E2000	XCPSC00903	XCPSC00914

## Additional Items

### Splice Protectors

Splice protectors are used to protect the fibre splice. They are 2.4mm in diameter and 45mm in length.

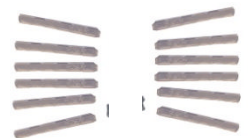
**Prysmian Part No. - XPESC00031 (pack of 50)**



### Crimp Splice Protectors

Crimp Splice Protectors are used to protect the fibre splice. They are 1.3mm wide x 3.2mm high x 30mm long.

**Prysmian Part No. – XKTSC00079 (pack of 12)**  
**XKTSC00078 (pack of 50)**



### Corrugated Tube

Corrugated tube can be connected to the box and used to route and protect patchcords exiting the box. The tube is 40mm in diameter.

**Prysmian Part Nos. XCPSC00915 – 2 metres**  
**XCPSC00916 – 5 metres**  
**XCPSC00917 – 10 metres**



Please contact your local sales office listed on [www.prysmiangroup.com](http://www.prysmiangroup.com)

© Prysmian Group 2015, 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 Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.