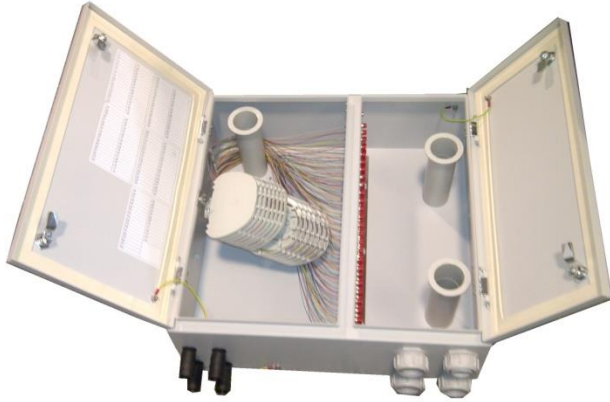


## Two Door Internal/External Termination Box (up to 144f)

**Prysmian Part Numbers: See page 3**



The Two Door Internal / External Termination Box allows the connection of up to 144 fibres onto an adapter panel which is secured within the lockable wall box. The unit is supplied with single element splice trays and pigtails and adapters. A variety of connector types can be accommodated (SC, FC, ST, 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 separate lock to provide security and customer segregation, for the splicing and patching operations (both locks supplied use the same key).

### Features and Benefits

- Provides the termination of an optical cable of up to 144 fibres onto an adapter panel. SC, FC, LC, E2000 and ST connectors can be accommodated.
- Supplied with single element splice trays and pigtails already installed.
- Suitable for both internal and external use. The box is rated up 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 cable glands, which are secured using supplied heat shrink sleeves.
- 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. Both locks are supplied to use the same key.
- The standard colour for the box is RAL7035.
- The material of the box is stainless steel painted (The box is made from 304 stainless steel with a powder coated finish).

### 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

Description	Box Size			
	64	72	96	144
No of Cable Entries	4	4	4	4
Maximum Cable Diameter (mm):	24	24	24	24
No of SE Splice Trays:	8	8	8	15
Maximum Capacity (fibres):	64	72	96	144
Max No of Customer Feeds (no.):	64	72	96	144
No of 40mm Output Glands:	2	2	2	4
IP Rating:	66	66	66	66
Operating Temperature: (°C)	-20 to +50	-20 to +50	-20 to +50	-20 to +50
Dimensions:				
Width (mm)	500	500	500	600 (680 with handles)
Height (mm)	535	535	535	575 (680 bracket & Entry)
Depth (mm)	185	185	185	230
Material:				
Cover	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Base	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Splice Trays	PC ABS	PC ABS	PC ABS	PC ABS
Finish:				
Cover (POWDER COAT)	Paint RAL7035	Paint RAL7035	Paint RAL7035	Paint RAL7035
Base (POWDER COAT)	Paint RAL7035	Paint RAL7035	Paint RAL7035	Paint RAL7035
Splice Trays	Grey RAL7035	Grey RAL7035	Grey RAL7035	Grey RAL7035
Packing Dimensions:				
Width (mm)	530	530	530	710
Height (mm)	565	565	565	690
Depth (mm)	205	205	205	255
Weight:				
Packed Weight (Kg)	15.0	15.0	15.0	20.5
Net Weight (Kg)	14.5	14.5	14.5	20.0

## 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
64 x FC/UPC pigtails and adapters	<b>XCPSC01092</b>
72 x FC/UPC pigtails and adapters	<b>XCPSC00995</b>
96 x FC/UPC pigtails and adapters	<b>XCPSC01093</b>
144 x FC/UPC pigtails and adapters	<b>XCPSC01218</b>
24 x ST/UPC, 24 x SC/UPC 24 x LC/UPC pigtails and adapters	<b>XCPSC01116</b>

## Additional Items

### Splice Protectors

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

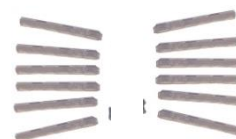
**Prysmian Part No. - XPESC00031 (pack of 50)**



### 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 Nos. - 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)