

## Compact Termination Box - Lite

**Prysmian Part Numbers: See table next page**



The Compact Termination Box Lite (CTB Lite) is designed for use in residential and business applications for the termination of up to two optical fibres. The wall box enables the termination of a customer drop cable onto SC/APC type pigtails and adapters. The unit is supplied with two fixing screws for mounting directly onto a wall. The unit can be supplied with pigtails and adapters pre-installed, and can also be supplied on a reel with a length of cable pre-installed. Pigtails supplied are G.657.A2 fibre (others available on request) and adapters are fitted with a protection shutter.

## Features and Benefits

- Compact & attractive design for interior wall mounting. Standard colour is white RAL9010.
- Removable main cover for easy access.
- Cables can enter unit from rear, bottom, top, right hand side or left hand side.
- Cables are fixed with cable ties, behind box
- Splice bays in base rather than an additional tray
- Up to two G.657.A2 fibre 900 microns pigtails can be supplied as standard.
- The pigtails are already stripped inside the box.
- All fibres are positively managed to maintain a 15mm minimum bend radius.
- Patch cords exit the unit on bottom face and are protected by the use of shuttered adapters.
- Supplied with screws for wall mounting and bracket for DIN rail mounting
- When configured for one fibre, the CTB Lite can accept a field mounted connector.

### Kit Contents

- 1 x Base
- 1 x Cover
- N x Pigtails (See part nos)
- N x Adapters (See part nos)
- 2 x Fixing Screws
- 2 x Wall Plugs

**Note:** Splice protectors are not supplied. Splice protectors can be ordered separately. See additional items.

### Additional Items

- Splice Protectors
- Adapters
- Pigtails

## Prysmian Part Numbers

Prysmian Part Number	Designation	Product Content
<b><i>XCPSC03132</i></b>	CTB Lite 1fo	CTB Lite equipped with one pigtail 900 microns G.657.A2 and one SC/APC-SC/APC shuttered adapter.
<b><i>XCPSC03131</i></b>	CTB Lite 2fo	CTB Lite equipped with two pigtails 900 microns G.657.A2 and two SC/APC-SC/APC shuttered adapters.

## Technical Data

- Maximum input cable diameter(mm) : 5 mm
- Number of input cable port: 1
- Maximum Capacity : 2 connectors type SC and 2 splices
- Dimensions (mm) : (l) 80 x (w) 80 x (d) 26
- Operating temperature : from -20 to +60°C
- Material/Color : ABS / White RAL9010
- SC/APC 900 microns Pigtail : Fibre G.657.A2.
- External-shuttered adapter type : SC/APC

## Logistics

- Packed dimension (mm)  
(w) 100 x (l) 150 x (d) 30
- Packed weight (kg): 0.25
- Packaging: 40 CTB Lite/transportation box

## Additional Items

### Heatshrink Splice Protectors

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)**



### SC/APC-SC/APC external-shuttered adapter

The adaptor is an simplex SC/APC type, with Zirconium sleeve, flangeless, without metallic clip. One end is equipped with an external shutter.

**Prysmian Part No. -**

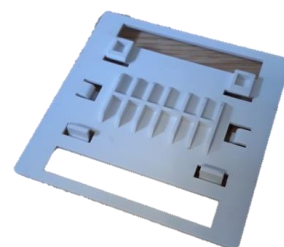
<b>XPPSG03081</b>	<b>SHUTTERED ADAPTER SC/APC RED LASER LABEL White body</b>
<b>XPPSG03082</b>	SHUTTERED ADAPTER SC/APC BLUE LASER LABEL White body
<b>XPPSG03083</b>	SHUTTERED ADAPTER SC/APC GREEN LASER LABEL White body
<b>XPPSG03084</b>	SHUTTERED ADAPTER SC/APC YELLOW LASER LABEL White body



### DIN rail mounting bracket

For mounting the CTB Lite onto a standard 35mm DIN rail

**Prysmian Part No. - *XCPSC03591***



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