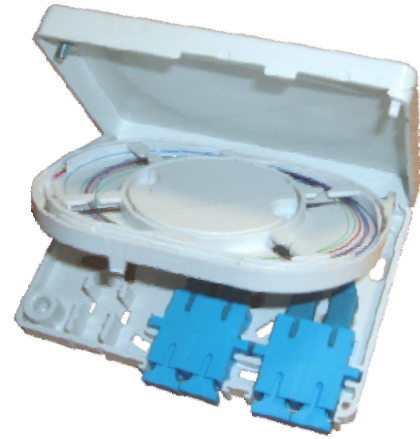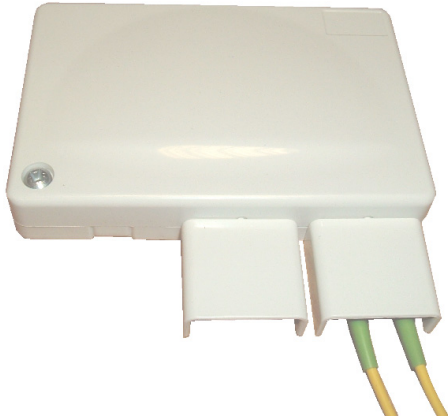# Compact Termination Box

Prysmian Part Numbers: *See Table Below*

The Compact Termination Box is designed for use in residential and business applications for the termination of up to four optical fibres. The wall box enables the installation of either a single Blown Fibre Tube Cable with up to a 4 fibre blown fibre unit installed <u>or</u> up to two 2 fibre ruggedised cables to be spliced to four SC pigtails (PC or APC).

The unit can be quickly installed within an office, house or communication room environment.

Features and Benefits

- Compact & attractive design for interior wall mounting.

- Cables can enter unit from rear or bottom.

- All fibres are positively managed to maintain a 30mm minimum bend radius.

- Optional and removable rear entry cable management.

- Flip tray to allow access to connectorised tails and cable entry.

- Compact, low profile, wall mounted unit used for small and large business premises.

- Removable cover for easy access.

- Tamperproof cover security screws available as an option.

- Unit manufactured from fire resistant UL94-V0 rated material.

- Patchcords exit unit on bottom face and are protected by two protection covers.

- Standard colour is white. Other colours available on request.

Kit Contents

The Compact Termination Box is supplied with all of the components required to complete the installation of one input cable, 4 splice protectors are supplied in the kit.

Additional Items

- None

Optional Items
(if required as separate items)

- Patchcords
- Adapters
- Pigtails
- Security Screw Kit

Part Numbers

	Connector Type	
	SC/UPC	SC/APC
Empty	XCPSC00130	
1 Pigtail & 1 Adapter	XCPSC00233	XCPSC00235
2 Pigtails & 2 Adapters	XCPSC00092	XCPSC00096
3 Pigtails & 3 Adapters	XCPSC00234	XCPSC00236
4 Pigtails & 4 Adapters	XCPSC00093	XCPSC00097

Technical Data

- Number of input cable ports: 1
- Max input cable diameter (mm):   10mm
- Maximum Capacity: 4 Fibres
- Maximum no. of customer feeds: 4 Patchcords
- Required space envelope (mm):   (l) 80 x (w) 120 x (d) 25
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material: FR ABS White RAL 9016
- Testing:-
  - Optical: Tested 1310,1550 & 1625nm
  - Dry heat: BS EN 60068-2-2 Test Bb
  - Damp heat: IEC 60068-2-3: 1969
  - Change of temperature: IEC 60068-2-14: 1984
  - Vibration: IEC 60068-2-6: 1995
  - Shock: IEC 60068-2-27: 1987

Logistics

- Packing Dimensions (mm):   (l) 100 x (w) 150 x (d) 50
- Packed Weight (kg):   0.50
- Net weight (kg):   0.25
- Installation Instructions included

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 to Prysmian data sheet AC003

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)*

Pigtails / Adapters / Patchcords

	SC / APC	SC / UPC
Adapter (duplex)	XPPSG00193	XPPSG00192
Pigtail (two colours)	XPPSG00349	XPPSG00348
Pigtail (four Colours)	XPPSG00250	XPPSG00248

Security Screw Kit

The Security Screw Kit allows the installation of a tamper proof screw in order to stop any unwanted access in to the splicing area.

Prysmian Part No. – XCPSC00098
*   - XCPSC00099 (Security Tool)*

Please contact your local sales office listed on **www.prysmiangroup.com**