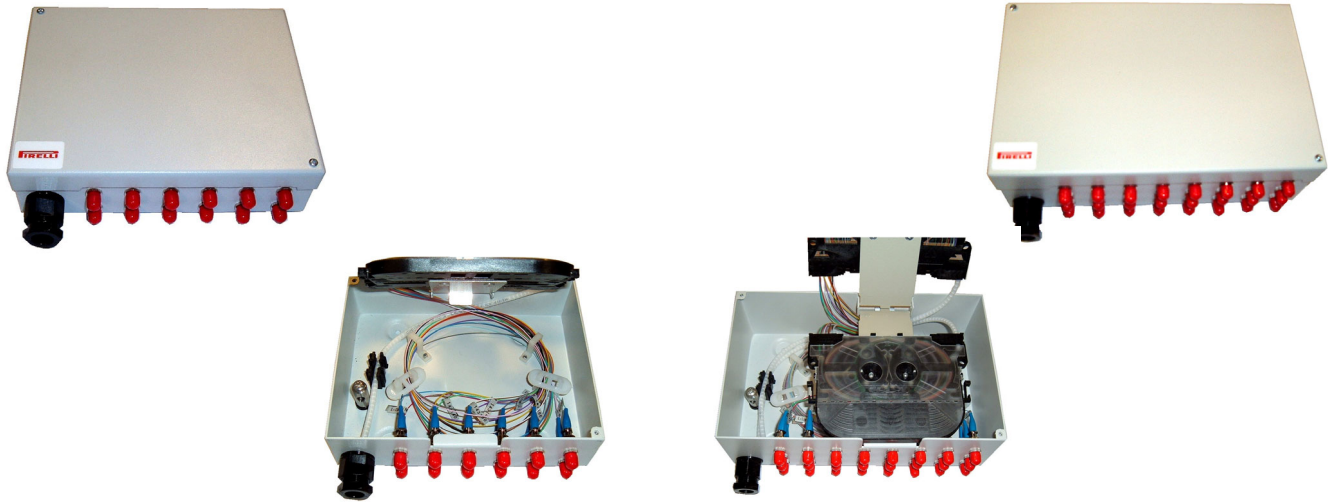


12 / 24 Fibre Internal Termination Boxes

Prysmian Part Number: See Tables Below



The OAsys 12 and 24 Fibre Internal Wall Mounted Termination Boxes are designed for use in both small and large business premises for cables up to 24 Fibres. The wall box enables the installation of a single 12 or 24 Fibre cable, each wall box is supplied pre-configured with Pigtailed and Adapters ready for splicing to the incoming cable.

The 12 Fibre unit is supplied with a single hinged 12 Fibre splice tray and the 24 Fibre unit with 2 hinged 12 Fibre splice trays. Adapters allow quick connection of ruggedised patchcords to the internal network.

Features and Benefits

- Supplied pre configured with either 12 or 24 FC Pigtailed and adapters. Other adapters and connector types can be fitted at request.
- Ergonomic design
- Easy to install, cable secured by pre-fitted cable gland.
- All fibres are positively managed to maintain a 30mm minimum bend radius.
- Flip tray to allow access to connectorised tails and cable entry
- Compact, 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 mild steel and Spray Painted Light Grey to RAL7035.
- Patchcords exit unit on bottom face

Kit Contents

The OAsys 12 and 24 f termination boxes are supplied with all of the components required to complete the installation of one 12 or 24 Fibre Cable.

Note: Splice protectors are supplied separately

Additional Items

- Splice Protectors
- Patchcords

Part Numbers

Connector Type	Part Number	
	12 Fibre	24 Fibre
FC / UPC	XCPSC00176	XCPSC00194
FC / APC	XCPSC00196	XCPSC00203
SC / UPC	XCPSC00190	XCPSC00195
SC / APC	XCPSC00197	XCPSC00204
ST	XCPSC00198	XCPSC00205
E2000 / UPC	XCPSC00199	XCPSC00206
E2000 / APC	XCPSC00200	XCPSC00207
LC / UPC	XCPSC00201	XCPSC00208
LC / APC	XCPSC00202	XCPSC00209

Note: All Pigtailed used in the Standard Product Range shown above have Single Mode (SM) G652 Fibres. Pigtailed with Multi Mode (MM) Fibre in either 50/125um or 62.5/125 um are available on request.

Technical Data

- Number of cable ports: 1
- Maximum cable diameter (mm): 12.5
- Minimum cable Diameter (mm) : 7.0
- Maximum Capacity: 12 Fibres or 24 Fibres
- Maximum no. of customer feeds: 12 or 24
- Required space envelope (mm): 12F: (l) 200 x (w) 158 x (d) 57. 24F: (l) 250 x (w) 158 x (d) 85.
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material:-
 - Cover: Mild Steel – Spray Painted Light Grey – RAL7035
 - Base: Mild Steel – Spray Painted Light Grey – RAL7035
 - Splice trays: FR Poly Carbonate
- Testing:-
 - Optical: Tested 1310nm,1550nm and 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) 270 x (w) 170 x (d) 100
- Packed Weight (kg): 0.75
- Net weight (kg): 0.5
- Installation Instructions included

Additional Items

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)

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