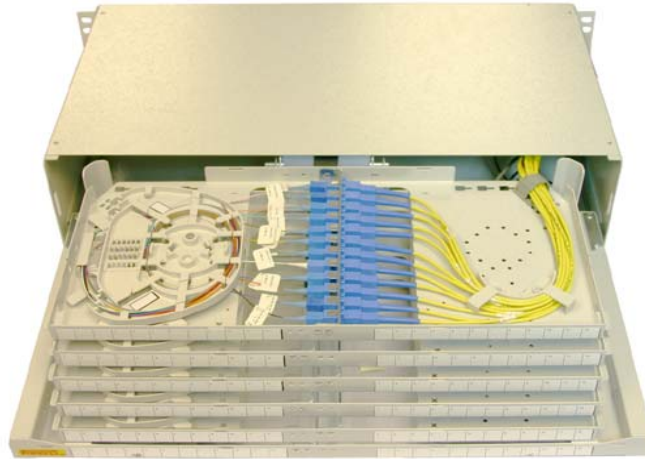# Sliding Sub-Rack (Splicing and Patching)

Prysmian Part Number: *See Table Below*

The OAsys Sliding Sub-Rack (Splicing and Patching) is a 3U shelf for use within 19" and ETSI standard racks allowing the connection of up to 72 fibres onto Adapter Panels. The shelf contains six pull out modules, which each house a splice tray and 12 adapters. The modules hinge upwards to provide access to the module below. The shelf is supplied with all of the pigtails and adapters pre-installed at Prysmian to save installation time, and a variety of different adapter types can be accommodated.

Features and Benefits

• Provides management of fibres through Splicing and Patching.

• Splicing and bare fibre excess storage is performed inside a splice tray protected by a cover.

• Compatible with 19" and ETSI racks.

• Supplied with 72 Adapters and pigtails pre-installed onto the splice trays ready for connection to cable fibres.

• The shelf can accommodate a variety of different connector types.

• Shelf pulls outwards to enable easy access to the splice trays.

• Modules hinge upwards to provide access to the module below.

• compatible with the OAsys Modular Main Rack.

• Fully bend managed to 30mm minimum bend radius.

Kit Contents

• Splice Trays
• Pigtails
• Adapters

Additional Items Required

• Splice Protectors

Part Numbers

Connector Type	Part Number	
	19"	ETSI
FC/UPC	XEXSC00749	XEXSC00776
FC/APC	XEXSC00750	XEXSC00777
SC/UPC	XEXSC00751	XEXSC00778
SC/APC	XEXSC00752	XEXSC00779
ST	XEXSC00753	XEXSC00780
E2000/UPC	XEXSC00754	XEXSC00781
E2000/APC	XEXSC00755	XEXSC00782
LC/UPC	XEXSC00756	XEXSC00783
LC/APC	XEXSC00757	XEXSC00784

Technical Data

- Max number of Adapters: 72
- Max number of Splices: 72
- Required space envelope (mm):   19″ - (w) 415 x (d) 280 x (h) 133.5
      ETSI – (w) 495 x (d) 280 x (h) 133.5
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Material: -
  - Metalwork: Mild Steel
  - Plastics: FR Polymer
- Finish: -
  - Metalwork: Painted light grey (RAL 7035)
  - Plastics: Grey
- Testing: -
  - Optical: Tested at 1310nm and 1550nm
  - 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

- Pack Dimensions (mm): (w) 570 x (d) 350 x (h) 200
- Packed Weight (kg):   7.0
- Net weight (kg):   6.6

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

Additional Items

Heatshrink Splice Protectors

OAsys splice protectors are used to protect the fibre splice. They are two lengths available

Prysmian Part No. - XPESC00031 (45mm long - pack of 50)
XKTSC00056 (60mm long - pack of 50)

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