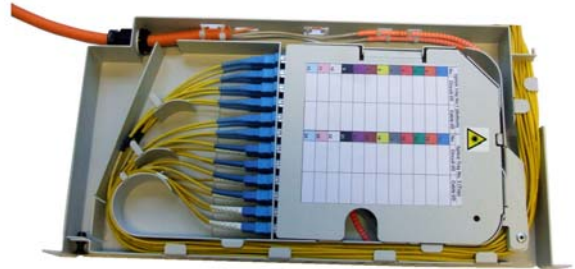
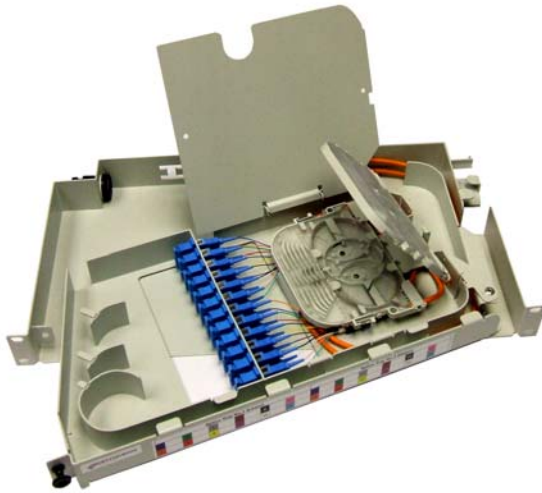


12/24 Fibre Pivoting Splicing and Patching Shelf

Prysmian Part Number: *See Table Below*



The OAsys Fibre Pivoting Splicing and Patching Shelf is a 1U shelf allowing the connection of up to 24 Fibres onto a Patch Panel. The shelf is compatible with 19" and ETSI rack practices. Cables enter the shelf on the back left hand side and pigtails exit the unit on the right hand side at the rear.

The shelf is supplied with pigtails and adapters pre-installed to save installation time. Cable Entry Gland and ETSI Mounting Brackets.

Features and Benefits

- Provides management of fibres through Splicing and Patching.
- Splicing and bare fibre excess storage is performed inside a tray protected by a cover.
- Compatible with 19" rack practice (1U) for direct mounting.
- Compatible with ETSI rack practice (2SU) using front mounting adapter plates (supplied).
- Cable entry position on back left hand side. Pigtails exit on right hand side at the back of the unit.
- Supplied with up to 24 adapters and pigtails pre-installed onto the splice trays ready for connection to cable fibres or without any adapters and pigtails installed. Both Single and Multimode versions are available.
- The shelf can accommodate a variety of different connector types.
- Shelf pivots outwards to enable easy access to the splice trays. Quick release snap latch to secure pivoting shelf in the closed position.
- Cables of up to 14mm in diameter can be accommodated.

Note: The Maximum recommended Number of FC type connectors is 12.

Kit Contents

- Splice Trays
- Pigtails
- Adapters
- ETSI Mounting Brackets
- Cable Fixing and Routing components

Additional Items Required

- Splice Protectors

Part Numbers

- Supplied with pigtails and adapters
- Please refer to the attached table for the full list of currently available products. Other Adapters and Pigtails are available on request

Prysmian Part Numbers

| SCUPC Adapters and Pigtails (MM) | |
|---|--------------------|
| No. of Pigtails | Part Number |
| 12 | XEXSC01018 |
| 24 | XEXSC01014 |
| SCUPC Adapters and Pigtails (SM) | |
| No. of Pigtails | Part Number |
| 12 | XEXSC01081 |
| 24 | XEXSC01015 |
| SCAPC Adapters and Pigtails (SM) | |
| No. of Pigtails | Part Number |
| 12 | XEXSC01064 |
| 24 | XEXSC01060 |
| LCUPC Adapters and Pigtails (SM) | |
| No. of Pigtails | Part Number |
| 12 | XEXSC00981 |
| 24 | XEXSC01084 |

Please note that other configuration options available on request

Technical Data

- Number of splice trays: 1 for 12 Fibres, 2 for 24 Fibres
- Max number of output patchcords: 24
- Max Cable Diameter: 14mm
- Required space envelope (mm): (w) 481 x (d) 230 x (h) 44
- Operating temperature: -20°C to + 60°C (5 to 93% RH)
- Material:-
 - Metalwork: Mild Steel
 - Plastics: FR Polymer
- Finish:-
 - Metalwork: Painted light grey (RAL 7035)
 - Plastics: Light Grey
- Testing:-
 - Optical: Tested at 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): (w) 560 x (d) 290 x (h) 175
- Packed Weight (kg): 3.95
- Net weight (kg): 3.55

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.

The standard fibre type supplied is G652 Single Mode. Please contact the sales desk if other fibre types are required.

| | UPC | APC |
|------------------------|--------|--------|
| • Insertion Loss (max) | 0.3 dB | 0.3 dB |
| • Return Loss (min) | 50 dB | 60 dB |

Additional Items

Heatshrink 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)

Crimp Splice Protector Kit

The OAsys Crimp Splice Protector Kit is used to convert the splice tray in an OAsys ORDJ6.0 to accommodate crimp splice protectors. One kit is required for each splice tray. The kit contains an insert to house the splice protectors and 12 crimp splice protectors.



Prysmian Part No. – XKTSC00020

Prysmian Telecom Cables & Systems UK Ltd, Chickenhall Lane, Bishopstoke, Hants SO50 6YU, UK

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