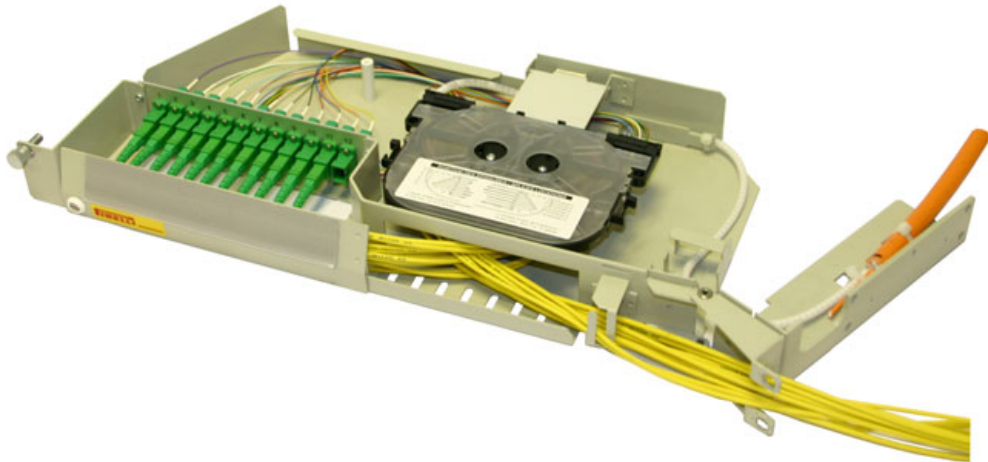


## ORDJ6.0 Splicing, Patching and Storage Shelf

Prysmian Part Number: *See Table Below*



The OAsys ORDJ6.0 Splicing, Patching and Storage Shelf is a 1U shelf allowing the connection of up to 12 fibres onto a Uniter Panel. The shelf is compatible with 19" and ETSI rack practices and has the facility to store patchcord over lengths. Cables enter the shelf on the right hand side and pigtailed exit the unit on the right hand side.

The shelf can be supplied with the pigtailed and uniters pre-installed to save installation time. It is also available without the pigtailed and adapters pre-installed.

### Features and Benefits

- Provides management of fibres through Splicing, Patching and Storage.
- Splicing and bare fibre excess storage is performed inside a tray protected by a cover.
- Facility to store patchcord over lengths.
- 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 right hand side. Pigtailed exit on right hand side.
- Can be supplied with 12 Uniters and pigtailed pre-installed onto the splice trays ready for connection to cable fibres or without any adapters and pigtailed installed.
- The shelf can accommodate a variety of different connector types.
- Shelf pivots outwards to enable easy access to the splice trays.
- Cables of up to 25mm in diameter can be accommodated.

### Kit Contents

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

### Additional Items

- Splice Protectors

### Part Numbers

Supplied with pigtailed and adapters

Connector Type	Part Number
FC / UPC	<a href="#">XEXSC00487</a>
FC / APC	<a href="#">XEXSC00488</a>
SC / UPC	<a href="#">XEXSC00489</a>
SC / APC	<a href="#">XEXSC00598</a>
ST	<a href="#">XEXSC00491</a>
E2000 / UPC	<a href="#">XEXSC00492</a>
E2000 / APC	<a href="#">XEXSC00493</a>
LC / UPC	<a href="#">XEXSC00494</a>
LC / APC	<a href="#">XEXSC00495</a>

Supplied without pigtailed and adapters

Connector Type	Part Number
FC / ST	<a href="#">XEXSC00576</a>
SC / E2000 / LC	<a href="#">XEXSC00577</a>

## Technical Data

- Number of splice trays: 1
- Max number of output patchcords: 12
- Max Cable Diameter: 25mm
- Required space envelope (mm): (w) 481 x (d) 230 x (h) 44
- 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

- 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.

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

## Additional Items

### Heatshrink Splice Protectors

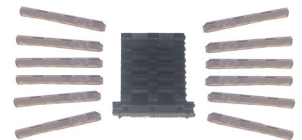
OAsys splice protectors are used to protect the fibre splice. They are 2.2mm in diameter and 45mm in length.



***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***

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