Prysmian Group

PRYSMIAN
Draka

3U Modular Splitter Shelf

Prysmian Part Numbers: *XEXSC01548*

The 3U Modular Splitter Shelf is a 3U high shelf that is used to mount pre-connectorised Splitter Modules into a 19″ or ETSI rack or cabinet. Splitter Modules from 1x4 to 1x64 can be installed into the shelf. Splitter input and output fibres are connectorised for direct connection to splice and patch shelves, for connection to network feeder and distribution cables. Up to 14 splitter modules can be installed into each 3U splitter shelf. The modules are simply located into place using plastic pop rivets. Splitter Modules are available from 1x4 to 1x64 with FC, SC and LC connectors.

Features and Benefits

• 3U shelf able to accommodate up to 14 modular splitters.

• Shelf mounts directly into a 19″ rack or cabinet.

• Can be mounted into an ETSI rack or cabinet using ETSI conversion brackets. See additional items.

• The shelf is manufactured from mild steel.

• The shelf is powder coat painted to RAL7035. Other colours may be available on request.

• Accommodates splitter modules from 1x4 to 1x64. (2xn modules available on request).

• Splitter modules are supplied with pre-connectorised input and outputs. Input connector can be cut off for cases where inputs are to be spliced to network fibres.

• Splitter input and output legs are 2.5 metres in length and 2mm in diameter.

• Splitter modules are available with FC, SC and LC type connectors. Other connector types may be available on request.

• Splitters used are planar and have low loss and PDL.

• Splitters meet Telcordia GR1209 and GR1221 standards.

Kit Contents

The 3U Modular Splitter Shelf is supplied with the required fixings to mount the shelf into a 19″ rack or cabinet.

Additional Items

• Splitter Modules
• ETSI Conversion Brackets

OASys

Technical Data

- Max number of splitter modules: 14
- Required space envelope (mm): (w) 480 x (d) 245 x (h) 133.5
- Operating temperature: -20ºC to + 60ºC (5 to 93% RH)
- Material: Mild Steel
- Finish: Painted Light Grey RAL 7035

Logistics

- Packing Dimensions (mm): (w) 530 x (d) 330 x (h) 80
- Packed Weight (kg): 3.00
- Net weight (kg): 2.45

Splitter Technical Data

For technical information of the splitters please refer to Prysmian data sheet AC005.

Additional Items

Splitter Modules

Splitter Modules are used to populate the splitter shelf. Splitter Modules are pre-connectorised splitters housed in a protective unit. The splitter outputs are connectorised for direct connection to the network cable patch panels. The modules are available with split ratios from 1x4 to 1x64 and can be supplied with the output tails connectorised with FC, SC or LC connector types. The input fibre tail is a ruggedised connectorised fibre that can be routed to a splice and patch shelf for connecting to the network feeder cable. Other combinations and connector types are available on request.

Prysmian Part Numbers:-

SPLITTER RATIO	CONNECTOR TYPE					
	FC/UPC	FC/APC	SC/UPC	SC/APC	LC/UPC	LC/APC
1x4	XSPSC00080	XSPSC00081	XSPSC00082	XSPSC00083	XSPSC00084	XSPSC00085
1x8	XSPSC00086	XSPSC00087	XSPSC00088	XSPSC00089	XSPSC00090	XSPSC00091
1x16	XSPSC00092	XSPSC00093	XSPSC00094	XSPSC00095	XSPSC00096	XSPSC00097
1x32	XSPSC00098	XSPSC00099	XSPSC00100	XSPSC00101	XSPSC00102	XSPSC00103
1x64	XSPSC00104	XSPSC00105	XSPSC00106	XSPSC00107	XSPSC00108	XSPSC00109

ETSI Conversion Brackets.

ETSI conversion brackets enable the SRS3000 shelf to be installed into an ETSI rack. They are secured to the unit using four fixing screws.

Prysmian Part No. – XKTSC00171 Grey

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