

MOE96 : 1.5U 96fo Pivoting Splice Shelf

Prysmian Part Number: XEXSC02279



The MOE96 is a 1.5U left-hand pivoting shelf, suitable for mounting into 19" racks or street cabinets. The shelf can splice up to 96fo within twenty four 4fo splice trays. Up to six 5mm tubes or cables and one 11.5mm cable can be installed into the shelf.

Features and Benefits

- The MOE96 is a robust metallic shelf that can be mounted in racks for indoor applications or street cabinets for outdoor applications.
- Fits into standard 19" rails. Can be used in ETSI racks or cabinets using conversion brackets. Contact Prysmian for further details.
- The shelf is equipped with a metallic cover.
- The shelf is equipped with two rows of twelve 4fo splice trays for a total of 96 splices.
- The pivoting support can fix up to six 5mm OD tubes/cables and a 11.5mm OD cable.
- The shelf is 1.5U in height.

Kit Contents

The MOE96 is supplied with all the fittings to fix the sub-rack to three 19" rails: two at the front and one at the rear.

Additional Items

- Splice Protectors

Contact your local Prysmiangroup sales team for:

- ETSI bracket

Technical Data

• Number of cable ports:	6 + 1
• Maximum cable diameter (mm):	5 or 11,5
• Maximum number of splice trays:	24
• Maximum fibre capacity :	96 (4fo x 24)
• Required space envelope (mm):	19" x 275mm (d) (240+35mm) H=1.5U (66.6mm)
• Operating temperature:	-25°C to + 70°C (5 to 95% RH)
• Material:	Mild Steel, Painted light grey RAL 7035
• testing:	
• Optical:	Tested 1310nm,1550nm and 1625nm
• Fibre bending radius (mm):	Minimum 15mm (ITU-T G.657 A2 fibre)
• Cable retention:	IEC 61300-2-4 [4]
• Thermal choc	IEC 61300-2-22 [12]
• Corrosion test	IEC 60068-2-11 [5]
• Vibration test	IEC 61300-2-1 Ed3 [2] .
• Cable retention	IEC 61300-2-4 [4] .
• Torsion test	IEC 61300-2-5 Ed3 [5]
• Flexion test	IEC 61300-2-37 Ed2 [13]
• Shock	IEC 61300-2-9 Ed 2.0 [7]
• Crush test	IEC 61300-2-10
• Fall test	IEC 61300-2-12 [8]
• Temp. cycling	EN 61300-2-22[12]

Logistics

• Packing Dimensions (mm):	600 x 400 x 120
• Packed Weight (Kg):	5.5
• Net Weight (Kg):	4.3
• Installation Instructions not Included	

Additional Items

Heat Shrink Splice Protectors

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)



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

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