

POS : 1U Tube Storage Pivoting Shelf

Prysmian Part Number: XEXSC02280



The POS is a 1U left-hand pivoting shelf, suitable for mounting into 19" racks and cabinets. The shelf can store up to 18 meters of 5mm tube/cable in 3 metallic trays . Up to nine 5mm OD tubes or cables and one 11.5mm cable can be installed into the shelf.

Features and Benefits

- The POS 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 3 metallic trays.
- In each tray two stowage pockets enable the storage of up to 3 metres of 5mm OD tubes/cables per pocket.
- The pivoting support can fix up to nine 5mm OD tubes/cables and an 11.5mm OD cable.
- The shelf is 1U in height.

Kits Contents

The POS 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

Contact your local Prysmiangroup sales team for:

- ETSI brackets

Technical Data

• Number of cable ports:	9
• Maximum cable diameter (mm):	5
• Required space envelope (mm):	19" x 275mm (d) (240+35mm) H=1U (44.4mm)
• Operating temperature:	-25°C to + 70°C (5 to 95% RH)
• Material:	Mild Steel, Painted light grey RAL 7035
• Testing:	
• 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):	5.2
• Net Weight (Kg):	4.0
• Installation Instructions not Included	

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

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