

## MOB128 - 3U 128fo Patch panel pivoting shelf

**Prysmian Part Numbers: See below**



The MOB128 is a 3U Pivoting shelf, suitable for mounting into 19" racks and cabinets. The shelf can accommodate up to 128 SC adaptors

### Features and Benefits

- The MOB128 is a robust metallic 3U 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 a 128fo front patch panel with 16 columns of 8 single SC/APC adapter positions.
- A drop down front panel protects and guides the patchcords.
- The pivoting support can fix up to nine 5mm OD tubes/cables.

### Kit Contents

The MOB128 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
- Other configurations

### Part Numbers

- **XEXSC02275** – MOB128 Left Hand Pivot without adaptors
- **XEXSC02276**– MOB128 Left Hand Pivot equipped with 128 SC/APC adaptors

## Technical Data

|                                   |                                          |
|-----------------------------------|------------------------------------------|
| • Number of cable ports:          | 9                                        |
| • Maximum cable diameter (mm):    | 5                                        |
| • Maximum number of splice trays: | 1                                        |
| • Patch capacity                  | 128 + 4 SC                               |
| • Required space envelope (mm):   | 19" x 275mm deep (240+35mm) H=3U (133mm) |
| • 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 Shock                   | 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 230 |
| • Packed Weight (Kg):                    | 8.2             |
| • Net Weight (Kg):                       | 6.3             |
| • Installation Instructions not Included |                 |

Please contact your local sales office listed on [www.prysmiangroup.com](http://www.prysmiangroup.com)

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