Prysmian Group

Rack mounted product

PRYSMIAN
Draka

MEC64 – 1.5U 64fo Pre-terminated Splitter Pivoting Shelf

Prysmian Part Number: see below

The MEC64 is a 1.5U Pivoting shelf, suitable for mounting into 19″ racks and street cabinets. The shelf can accommodate one 1/64 or two1x32 pre- terminated splitters. The shelf is supplied with SC/APC adapters and splitters pre-installed.

Features and Benefits

• The MEC64 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 a 65fo front patch panel with 13 columns of 5

single SC/APC adapter positions.

• A drop down front panel protects and guides the patchcords.

• The pivoting support can fix up to two 5mm OD tubes/cables.

• The shelf is 1.5U in height.

Kit Contents

The MEC64 is supplied with all the fittings to fix the sub-rack to three 19″ rails: two at the front and one at the rear.

PN: *XEXSC02292* (right-handed pivot) 64SC/APC adaptors 2x 1/32 splitter pre-terminated SC/APC 900 microns pigtails for the output fibres

PN: *XEXSC02293* (right-handed pivot) 64SC/APC adaptors 1x 1/64 splitter pre-terminated SC/APC 900 microns pigtails for the output fibres.

Additional Items

• Splice Protectors

Contact your local Prysmiangroup sales team for:

• ETSI brackets

• Pre-terminated splitters

• Other configurations

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Technical Data

• Number of cable ports:	2
• Maximum cable diameter (mm):	5
• Maximum number of splice trays:	1
• Patch capacity	65 SC
• Maximum fibre capacity :	12 (12fo x 1)
• Required space envelope (mm):	19" x275mm depth (240+35mm) H=1.5U (66.6mm)
• Operating temperature:	-25ºC to + 70ºC (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):	5.8
• Net Weight (Kg):	4.9

• 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**