Mini Rack

Prysmian Part Number: *XEXSC00663*

The Mini Rack (MR) is a reduced width rack for use in the exchange or central office where space is at a premium. The MR can be fitted with Compact Sub-Racks (CSR), which can each accommodate up to 24 connectors on a splice and patch basis. The Compact Sub Racks have 12 splice trays offering single circuit management. Up to five Compact Sub-Racks can be installed into the Mini Rack providing a maximum capacity of 120 fibres on a splice + patch basis.

Features and Benefits

• Easy installation and maintenance due to removable panels.

• Allows the termination of up to 5 cables with entry from the top or the bottom.

• Up to 5 Compact Sub-Racks can be fitted.

• Allows single circuit management.

• Compact Sub-Racks are available with a wide range of connectors such as SC, FC, ST, LC and E2000.

• Compact Sub-Racks can also be used to store patch cord over-lengths.

• Easy fibre management, pivoting main tray allows all splicing modules to be accessed easily.

• Tube guides allow access of transport tube with fibres coming from the main rack or another sub-rack.

• The rack is supplied with a Cable Head Splitting Device which contains 5 tubes at 3 metres long. The device is used to breakout a cable in the rack and route the fibres to any of the Compact Sub-Racks within the rack.

Kit Contents

• Main Frame
• Plate for fixing cable splitting devices.
• 1 cable splitting device with 5 x 3m tubes

Additional Items

• Compact Sub-Rack
• Additional Cable Head Splitting Device

Technical Data

- Max Fibre capacity: 120 on a single circuit and splice + patch basis
- Required space envelope (mm): (w) 300 x (d) 300 x (h) 2200
- Operating temperature: -20°C to + 50°C (5 to 95% RH)
- Materials:-
    - Internal Metalwork: Mild Steel
    - External Metalwork: Mild Steel
    - Plastics: PC ABS (Fire Retardant)
- Finish:-
    - Internal Metalwork: Zinc passivate (Clear)
    - External Metalwork: Painted Light Grey (RAL 7035)
    - Plastic: Light Grey (RAL 7035)

Logistics

- Packing Dimensions (mm): (w) 2320 x (d) 635 x (h) 310
- Packed Weight (kg): 113
- Net weight (kg): 105

Additional Items

Compact Sub-Rack

The Compact Sub-Rack is a 24 fibre sub-rack, which is pre-assembled and cabled in the factory. It is designed to be installed in the mini rack. During the installation splicing is carried out without removing the cables. The sub-rack is supplied with 12 single circuit splice trays and 24 adapters and pigtails. A variety of different connector types can be accommodated.

Prysmian Part Nos.

XEXSC00668 - *CSR with 24 x FC/UPC pigtails and adapters*
XEXSC00669 - *CSR with 24 x FC/APC pigtails and adapters*
XEXSC00670 - *CSR with 24 x SC/UPC pigtails and adapters*
XEXSC00671 - *CSR with 24 x SC/APC pigtails and adapters*
XEXSC00672 - *CSR with 24 x ST pigtails and adapters*
XEXSC00673 - *CSR with 24 x E2000/UPC pigtails and adapters*
XEXSC00674 - *CSR with 24 x E2000/APC pigtails and adapters*
XEXSC00675 - *CSR with 24 x LC/UPC pigtails and adapters*
XEXSC00676 - *CSR with 24 x LC/APC pigtails and adapters*

XEXSC00665 – *Additional Cable Head Splitting Device*

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