

FIBRE CRAFT TRAY

1U Pivoting Optical Sub-Rack

The 1U Fibre Craft Tray is a pivoting optical sub-rack for front or rear 19" and ETSI racks (other rack types can be catered for by request). It takes various connector types via interchangeable bulkheads, including LC, SC, E-2000, FC and ST. It is particularly suited for restricted rack space applications, whilst providing many of the fibre management features found in our Optical Distribution Frames.



Features

- Front or rear mountable in 19" and ETSI racks
- Large adaptor mounting field for various connector types, including LC up to 48 fibre and SC, E-2000, FC and ST (up to 24 fibre)
- Stackable, hinged splicing cassette trays (maximum 3) each with a 12 fibre splice capacity, manufactured using UL94-V0 rated CYCOLAC® VW300 ABS thermoplastic fire resistant resin and supplied with a plastic cover on top tray
- Integrated rear and front mounting points for 10mm diameter copex tubing
- Mounting points for Cable Breakout Unit or cable
- Options for mounting loose tube or tight buffered pre-terminated cables
- Protected tubing for on-tray fibre routing
- Bend radius managed patch cord routing through a front concealed routing channel
- Generous rear side and vertical access slots
- Solid steel lid protecting pigtails and splicing zones
- Reverse style tray also available where patch leads are routed right to left
- Splitters and ribbon fibre splicing can be accommodated
- Patching only options for hydras and preterminated cabling solutions

Benefits

- Fits most standard racks. Modifications for non-standard rack applications on request
- Shallow 220mm depth means they can be used in where space is limited or back-to-back cross-connect racks
- Connector types can be mixed to suit application, fibre type and for non-standard and legacy interconnects in a single platform
- Splice tray designed to control bend radius while ensuring ease of access for splicing
- Simple, practical, secure and highly flexible cable breakout and routing from rear to front of panel
- Integrates with Cable Breakout Units or can be used with various cable fixing solutions to suit the application
- Highly flexible crush resistant tubing protects fibres when being routed within tray
- Secure, bend radius managed patch cord routing with large labelling field for port identification
- Side access slot ensures patch cords are kept tidy and enter side containment without protruding in front of panel
- Vertical access slot means patching can be routed up or down the rack within a 19" footprint, reducing space and eliminating the need for side containment

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Example Ordering information

Part Number	Description
MCO0256	Craft Tray c/w 24 x LC/PC Pigtails and Adaptors
MCO0290	Craft Tray c/w 24 x SC/PC Pigtails and Adaptors
MCO0268	Craft Tray c/w 24x E2000/PC Pigtails and Adaptors
MCO0215	48 Fibre (2 tray module) c/w 48 x SC/APC Pigtails and Adaptors

i Other configurations available on request

Standard Installation Kits Include

Description
12 way splice cassette (up to 3 including 1 lid)
24 x 45mm splice protectors (60mm available on request)
Cable ties, saddles clips, laser warning label
Cage nuts and fixings

i Other installation kits including additional copex (sold per metre) available on request

Related Products and Additional Accessories

Part Number	Description
MCO0039	4 Way Cable Breakout Unit (c/w copex tubing)
MCO0027	8 Way Cable Breakout Unit (c/w copex tubing)
MCO0277	12 Way Cable Breakout Unit (c/w copex tubing)
MCO0013	16 Way Cable Breakout Unit (c/w copex tubing)
MCO0278	24 Way Cable Breakout Unit (c/w copex tubing)
10-00009	Rear Copex Mounting Clip
10-00304	Rear Copex Mounting Cage
MAC0020	Copex Tubing (per metre)