



## PaCT-ODF (Optical Distribution Frame)

### Product Classification

The PaCT-ODF is an environmentally friendly IP54 sealed hybrid optical distribution frame typically used for fibre optic cable distribution in FTTX Networks and Dual Distributed Networks (DDN) with combined power and fibre transmissions. This generic HDF provides the function of the splice, passive component, and hybrid cable integration in the external and internal networks. The HDF has a 19-Inch 1U compact design for all modern transmission systems.

|                       |  |
|-----------------------|--|
| Regional Availability | Europe, Middle East, and Africa (EMEA)   North America |
| Product Type          | 1U 19-Inch Rack Mount Swing Panel                      |
| Product Brand         | PaCT-ODF™  |
| Product Series        | PaCT-1U-144  |

### General Specifications

|                           |   |
|---------------------------|---|
| HDF Size                  | 1U 19-Inch Rack Mount   |
| HDF Cable Entry           | Open Ended Compression Plate Mechanical Seal System               |
| HDF Cable Ports           | 4 Cable Entries   |
| HDF Fibre Type            | Loose Tube, Ribbon, Tight Buffer, Hybrid Fibre (G652, G657 A1-A2) |
| HDF Adaptor Type          | 36 x Duplex SC, 36 x Quad LC                                      |
| HDF Fibre Size            | 72 Fibre SC-Duplex and 144 Fibre Quad LC                          |
| HDF Copper Size           | 12 Pairs  |
| HDF Type                  | 1U Swing Panel Front Load   |
| Mounting                  | 19-Inch Data Distribution Cabinet                                 |
| Network Area Type         | Core   Distribution   Drop  |
| Splice Tray Included      | Quantity 4  |
| Splice Tray Type Included | 36-way Heat Shrink   Dual Load Loose Tube & Ribbon                |
| Splices per Tray          | Quantity 36   |
| Splicing Capacity         | Single Fusion, maximum 144F and Ribbon 144F                       |
| Splicing Type             | Supported Single fusion   |
| PLC Splitter              | 3 x 32 Way  |
| Adaptor Plate             | 12 x SC   |