



## FC-FD3 Fibre Optic Joint Closure

### Main Features

The FC-FD3 is an environmentally IP68 sealed closure, typically used for fibre optic cable distribution in FTTX Networks. This generic closure provides the function of splice and passive component integration in the external network. The FC-FD3 has a very small compact design for modern fibre optic deployments.

### Management

- The enclosure has 1 mechanical oval port and 3 round ports for cable access.
- Designed for use for aerial and underground distribution.
- Supports looping of the feeder cable through the oval port.
- Enables deployment of branch off cables as well as drop cables through various seals in the round ports.
- Accommodates both heat shrink or mechanical seals, or a combination of both.

### Storage

- The enclosure has a footprint of up to 24 x SC or 24 x LC adaptors in each port.
- Uncut tubes can be stored safely in cable management slack basket.
- Mid Span fibres can be safely stored in the splice tray.
- Facilitates the use of pre-connected fibre cable.
- Space for 12 x PLC Splitters in total, 2 PLC Splitters per 24 Fib Splice tray

### Specification

Aerial, Underground, Wall Mountable and Boundary Box FTTH



#### Dimensions (mm)

L	244 mm
W1	150 mm
W2	180 mm

#### Fibres

Single element splice capacity	24 Fibres
Adaptors	12 SC Footprint / 24 LC each
Splice capacity with adaptors	144 Fibres

#### Splice Trays

144 x Tray 24 Fibres
24 x Pre-Connected Fibres
24 x Drop Splice Fibres



## Dimensions



## Mechanical Entry Options

### MR - 4SK

- Round port closing kit
- Oval port  $\varnothing$  30 mm
- Up to 4 Micro Blown Cables
- Maximum Diameter 11 mm



### MR - 6SK

- Round port closing kit
- Oval port  $\varnothing$  30 mm
- Up to 6 Micro Blown Cables
- Maximum Diameter 8 mm



### MR - 8SK

- Round port closing kit
- Oval port  $\varnothing$  30 mm
- Up to 8 Micro Blown Cables
- Maximum Diameter 6.5 mm



### MR - 16SK

- Round port closing kit
- Oval port  $\varnothing$  30 mm
- Up to 16 Micro Blown Cables
- Maximum Diameter 3.8 mm



### OM - 8SK

- Oval port closing kit
- Oval port  $\varnothing$  65 mm
- Up to 8 Micro Blown Cables
- Maximum Diameter 5 - 8 mm
- Maximum Diameter 8 - 12 mm
- Maximum Diameter 17 - 20 mm

