FC-FD0 Fibre Optic Joint Closure

Main Features

The FC-FD0 is an environmentally IP68 sealed closure, typically designed to connect FTTH drop cables to the distribution network. This generic closure provides the function of splice and passive component integration in the external network. The FC-FD0 has a very small compact design for modern fibre optic deployments.

Management

- Single ended IP68 base and dome are sealed with a 4 way latch and O-ring System.
- The Closure has one mechanical oval port that allows for the looping of the distribution cable.
- The splice tray uses splice protection sleeves.
- Compatible with most common cable types: e.g. loose tube micro cable.
- Drop cables can be spliced or pre-connected.

Storage

- 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.
- Storage for 1 x PLC Splitter in the interchanged splice tray.
- Excess Mid-span fibres can be safely stored in the splice tray or base of the closure.
- The interchanged splice tray provides a splice capacity of up to 8 fibres.
- Up to 2 x SC or 4 x LC adaptors in each port of the interchanged splice tray
- Storage for 1 x PLC Splitter.

Specification

Underground, Wall Mountable and Boundary Box FTTH.

Dimensions (mm)	FC-FD0	
L	178 mm	
W1	114 mm	
W2	103 mm	
	Fibres	**Splice Trays**
Single element splice capacity	8 Fibres	1 x Tray 8 Fibres
Adaptors	2 SC Footprint / 2 LC each	4 x Pre-Connected Fibres
Splice capacity with adaptors	8 Fibres	8 x Drop Splice Fibres

Dimensions

114 mm

178 mm

103 mm

Mechanical Entry Options

OM - 8SK
• Oval port closing kit
• Oval port Ø 65 mm
• Up to 8 micro cables
• Up to 4 drop cables for each entry/exit port
• Maximum cable diameter 2.5 - 4.5 mm