

Fibre Optic Cabling

Connectix Fibre Optic Joint Enclosure FC-FD1

Main Features:

The FC-FD1 is an environmentally IP68 sealed enclosure typically used for fibre optic cable distribution in FTTX Networks. This generic enclosure provides the function of splice and passive component integration in the external network. The FC-FD1 has a very small compact design for modern fibre optic deployments.

Management:

- The enclosure has 1 mechanical oval port and 1 round port for cable access
- Designed for underground distribution use
- 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 even a combination of both

Storage:

- Uncut tubes can be stored safely in cable management slack basket
- Mid Span fibres can be safely stored in the splice tray
- Space for 8 x PLC Splitters in total, two PLC Splitters per 24 Fibre Splice tray



Specification

Underground, and Wall Mounting

Specification		
Dimensions (mm)	FC-FD1	
L	244mm	
W1	139mm	
W2	169mm	
	Fibres	Splice Trays
Single Element Splice Capacity	12-24 Fibres	4 x Tray 48-96 Fibres
Splice Capacity with adaptors	48 Fibres	16 x Drop Splice Fibres
Mechanical Seal Rating	IP68	

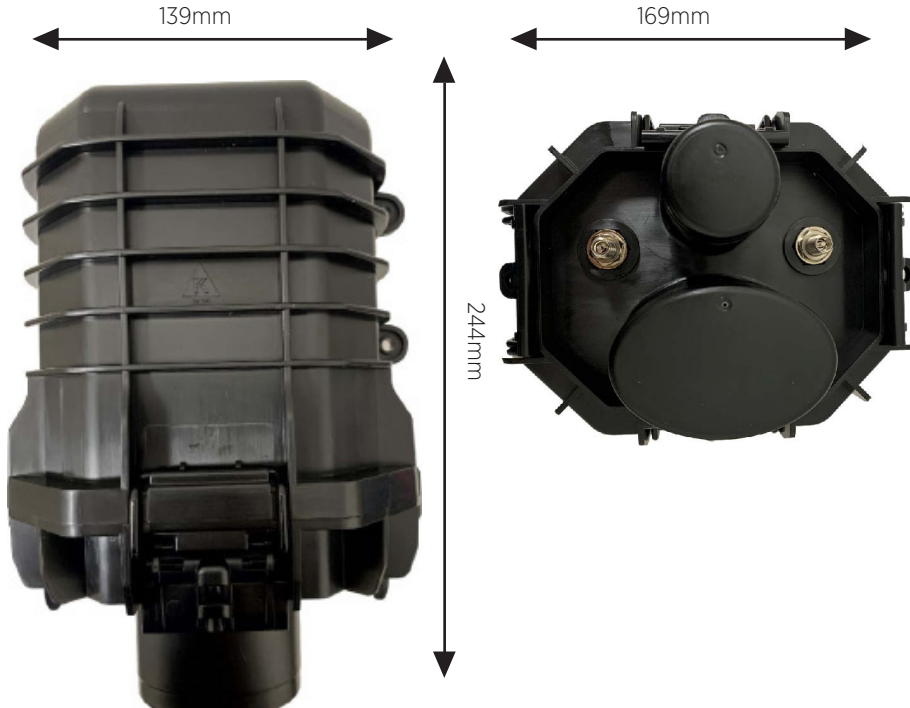
Ordering Information

Product Description	Part Number
FC-FD1 Connectix Fibre Optic Joint Enclosure 48/96 Tray	009-007-015-05
OM-8SK Oval Seal Max diameter 5-8mm	009-007-015-20
OM-8SK Oval Seal Max diameter 8-12mm	009-007-015-22
OM-8SK Oval Seal Max diameter 17-20mm	009-007-015-24
MR-4SK Round Seal	009-007-015-30
MR-6SK Round Seal	009-007-015-32
MR-8SK Round Seal	009-007-015-34
MR-16SK Round Seal	009-007-015-36

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Dimensions:



MR - 4SK

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



MR - 6SK

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



MR - 8SK

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



OM - 8SK

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



MR - 16SK

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

