

Fibre Optic Cabling

Connectix Fibre Optic Joint Enclosure FC-FD3

Main Features:

The FC-FD3 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-FD3 has a very small compact design for modern fibre optic deployments.

Management:

- The enclosure has one mechanical oval port and 3 round ports for cable access
- Designed for 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 port
- Accommodates both heat shrink or mechanical seals or even a combination thereof

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 12 x PLC Splitters in total, two PLC Splitters per 24 Fibre Splice tray

Specification

Underground and Wall Mounting



Specification		
Dimensions (mm)	FC-FD3	
L	244mm	
W1	150mm	
W2	180mm	
	Fibres	Splice Trays
Single Element Splice Capacity	24 Fibres	144 x Tray 24 Fibres
Splice Capacity with adaptors	144 Fibres	24 x Drop Splice Fibres
Mechanical Seal Rating	IP68	

Ordering Information	
Product Description	Part Number
FC-FD3 Connectix Fibre Optic Joint Enclosure	009-007-015-10
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

