Fibre Optic Cabling
Connectix Fibre Optic Joint Enclosure FD1-96

Main Features:
The FD1-96 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 FD1-96 has a very small compact design for modern fibre optic deployments.

Management:
• The enclosure has one mechanical oval port and 1 round ports for cable access.
• Designed for use for aerial as well as 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 even a combination thereof.

Storage:
• The enclosure has a footprint of up to 16 x SC or 16 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 8 x PLC Splitters in total, two PLC Splitters per 24 Fib Splice tray.

Specification

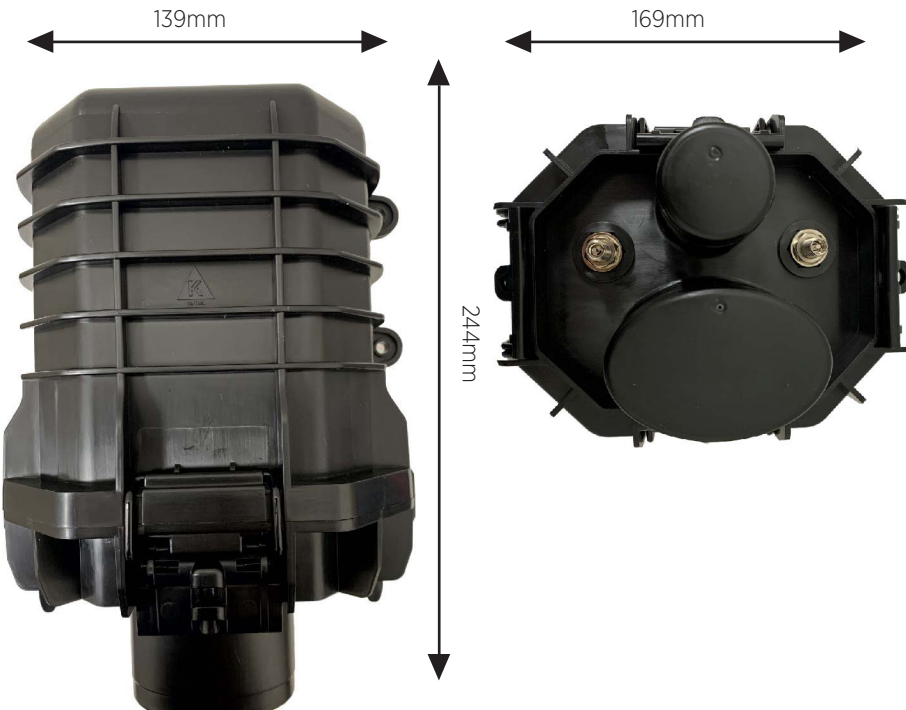| Dimensions (mm)	FD1-96	
L	244mm	
W1	139mm	
W2	169mm	
	Fibres	**Splice Trays**
Single Element Splice Capacity	12-24 Fibres	4 x Tray 48-96 Fibres
Adaptors	16 SC Footprint/16 LC each	16 x Pre-Connected Fibres
Splice Capacity with adaptors	48 Fibres	16 x Drop Splice Fibres
Mechanical Seal Rating	IP68	

Ordering Information

Product Description	Part Number
FD1-96 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-12SK Round Seal	009-007-015-36

Connectix Cabling Systems

Fibre Optic Cabling
Connectix Fibre Optic Joint Enclosure FD1-96

Dimensions:

139mm

169mm

244mm

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

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