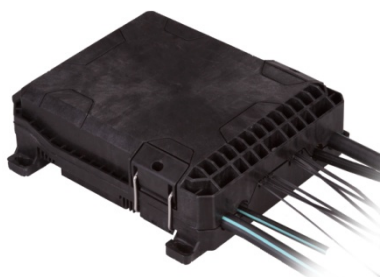


FDC-W8 FAT

Fiber Drop Closure for Fiber Access Terminal



FDC-W8 FAT closure is a butt type gel sealed fiber optic splicing and patching closure designed for the Fiber Access Point in the FTTx network.

The closure can be deployed on walls, poles and in hand holes.

FDC-W8 FAT has 4 main cable ports and 8 drop cable ports. Loop storage of 6m loose tubes allows 2 main cables loop through at the same time. The closure accommodates up to 24 fusion splices (or 8 mechanical splices), two PLC splitters and 8 SC adapters.

Sealing is achieved via built-in gel technology, resulting in extremely convenient re-entry and re-sealing.



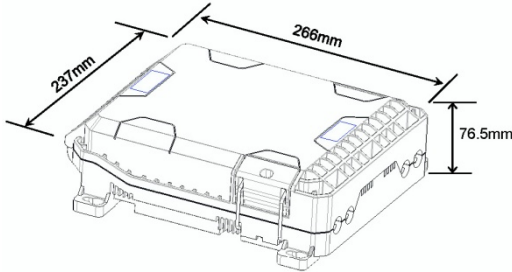
FEATURES

- Gel-sealing, easy to open and reenter, no tool or re-entry kit required
- Seals up to 50cm under water with round drop cable (3mm)
- IP55 for fig. 8 (2x3mm) drop cable pole or wall mounted application
- Bending radius: 25mm
- Compact design (266x237x76.5mm)
- Butt configuration
- 4 main cable ports (8-14mm)
- 8 drop cable ports (3mm or 2x3mm fig. 8)
- Options for both mechanical splices and heat shrinkable splices (SMOUV)
- Housing up to 2 splitters, 8 SC adapters, 24 fusion splices or 12 mechanical splices
- Loop storage capacity: 6m of 2mm OD loose tube
- Suitable for Field Installable Connectors

FDC-W8 FAT

Fiber Drop Closure for Fiber Access Terminal

Dimension and Capacities



L x W x H	266x237x76.5mm
Cable ports	4 main ports + 8 drop ports
Main cable dia.	8-14mm
Drop cable dia.	3mm round cable or 2x3mm fig. 8 cable
Splicing capacities	24 fusion splices
Patching capacities	8 SC adapters
Splitter capacities	2pcs PLC splitters: 1x4, 2x4 or 1pc PLC splitter: 1x8, 2x8

Ordering Information

FDC - W8 - FAT - [XX] / [X] - [X] [X] [XX] - [X] [X]

Adapter Type

- NN No adapter
- S1 SC/PC adapter
- S2 SC/APC adapter

No of Adapters

(0, 2, 4 or 8)

No of Splice Protectors

- 0 0
- 1 12
- 2 24

Mounting Kit

- N no mounting kit
- P Pole mounting kit
- W wall mounting kitt

Scenario

- 1 Underground (IP68)
- 2 Aerial/Pole mounted (IP55)

Splitter Type *

- NN No splitter
- 14 1:4 splitter
- 18 1:8 splitter
- 24 2:4 splitter
- 28 2:8 splitter
- 44 2pcs 1:4 splitter

No of Mechanical Splices (0-12)

* Splitter to be 900um fiber in both input and output, fiber length in output should be 660mm- 690mm.

DATA SHEET



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