

FDC-W8

Base Product



FDC-W8 Fiber Optic Splice/Patch 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.

Port capacities of the FDC-AT closures:

- Splicing capacity: 24 fusion splices
- Patching capacity: 8 SC adapters
- Splitter capacity: 2 PLC splitters (1x2 or 2x4) or 1 PLC splitter (1x8 or 2x8)

Key features of the FDC-W8 closures:

- Gel-sealing, easy to open and re-enter, no tool or re-entry kit required
- Seals up to 50cm under water with round drop cable (3mm)
- IP55 for fig. 8 (2x3 mm) drop cable pole or wall mounted application
- Bending radius: 25 mm
- Compact design (266x237x76.5 mm)
- Butt configuration
- 4 main cable ports (8-14 mm)
- 8 drop cable ports (3mm or 2x3 mm 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

Product Classification

Product Type	Single-ended, rectangular fiber closure
Product Series	FDC

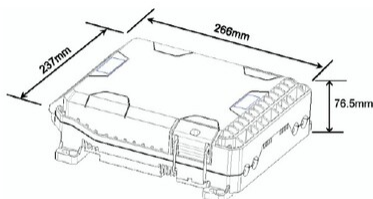
General Specifications

Cable Ports Quantity, total	4 round ports + 8 round ports
Cable Sealing Type	Compressed rubber
Closure Style	Single-ended
Color	Black

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Port, quantity	8
Splice Tray Type Included	24-way, heat shrink

Dimension Drawing



L x W x H	266x237x76.5mm
Cable ports	4main ports + 8 drop ports
Main cable dia.	8-14mm
Drop cable dia.	3mm round cable or 2x3mm fig. 8 cable

Material Specifications

Material Type	Rugged polymer
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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system