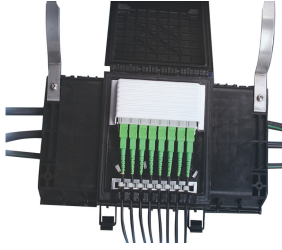


FDC-B8

Base Product



FDC-B8 Fiber Optic Splice/Patch Terminal

The FDC-B8 is a gel sealed in-line distribution and drop closure designed for FTTx networks. It accommodates up to 2 PLC splitters, 48 fusion splices and 8 SC adapters and has 6 main cable ports and 8 drop cable ports. The FDC-B8 provides separate splicing and patching compartments, allowing quick and easy drop cable connection without disturbing spliced fibers. The closure is suitable for deployment in aerial, pole and hand-hole applications. Sealing is achieved via built-in gel technology, resulting in extremely convenient re-entry and re-sealing.

Port capacities of the FDC-B8 closures:

- Splicing capacities: 48 fusion splices
- Patching capacities: 8 SC adapters
- Splitter capacities: 2 PLC splitters: 1pc 1x4, 1x8 or 1x16 + 1pc 1x4 or 1x8

Key features of the FDC-B8 closures:

- Gel-sealing, easy to open and re-enter, no tools or re-entry kit required
- Seals up to 50 cm under water
- Single latch design for easy re-entry
- 6 in-line main cable ports
- 8 drop cable ports
- 2 splicing tray compatible with up to 48 heat-shrinkable splices (SMOUV)
- Capacity for 2 PLC splitters
- Capacity for 8 SC adapters
- Clear demarcation between splicing and patching, allowing quick and easy individual connection to each drop cable

Product Classification

Regional Availability	Asia Latin America
Product Type	In-line, rectangular fiber closure
Product Series	FDC

General Specifications

Cable Ports Quantity, total	14 round ports
Cable Sealing Type	Compressed gel
Closure Sealing Type	Hinged with latch
Closure Style	In-line
Color	Black

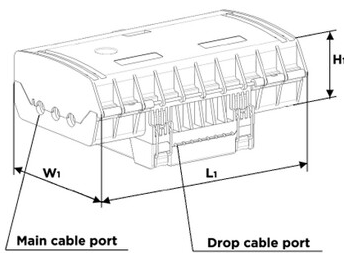
FDC-B8

Mounting	Manhole Pedestal Strand Wall
Port, quantity	8
Splice Tray Included, quantity	2
Splice Tray Type Included	24-way, heat shrink
Splitter Type	No splitter
Splitter, quantity	0

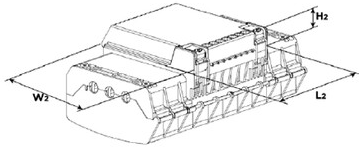
Dimensions

Height	133 mm 5.236 in
Width	34 mm 1.339 in
Length	167 mm 6.575 in

Dimension Drawing

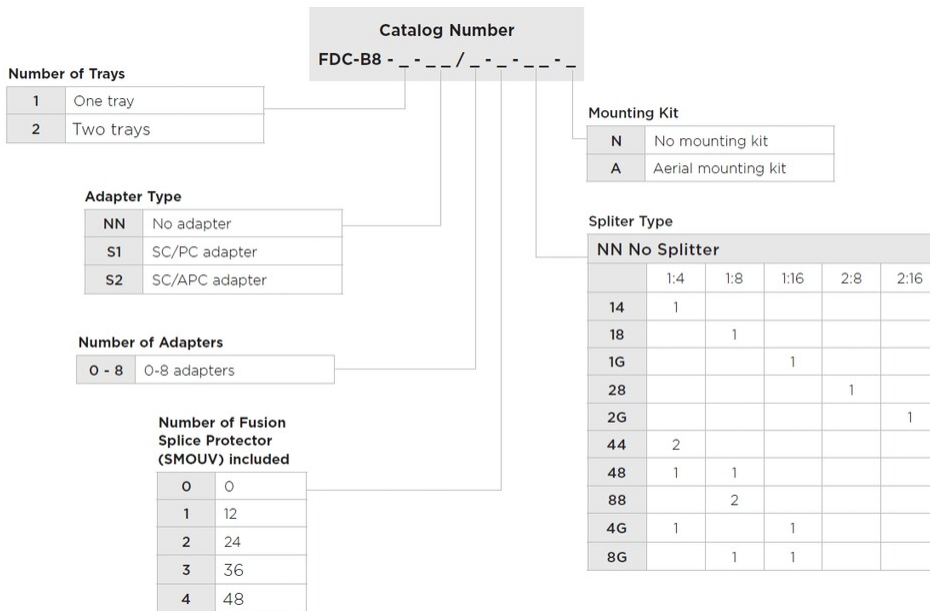


Dimensions:	270x160x80mm (L1 x W1 x H1) 133x167x34mm (L2 x W2 x H2)
Cable ports:	6 main ports + 8 drop ports
Main cable diameter:	7/8.5/10/12mm
Drop cable diameter:	3mm



Ordering Tree

FDC-B8



Material Specifications

Material Type Rugged polymer

Environmental Specifications

Environmental Space Above ground | Below ground

Packaging and Weights

Packaging quantity 1

Packaging Type Box | Carton

Regulatory Compliance/Certifications

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