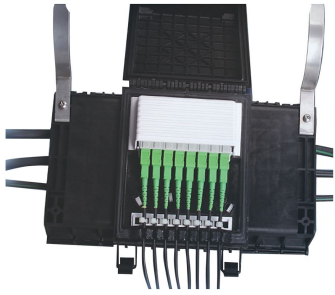


# FDC-B8

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## 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

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

## General Specifications

<b>Cable Ports Quantity, total</b>	14 round ports
<b>Cable Sealing Type</b>	Compressed gel
<b>Closure Sealing Type</b>	Hinged with latch

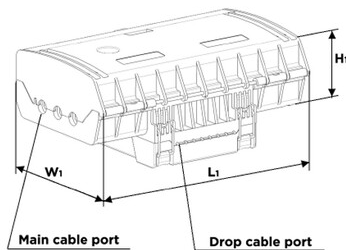
# FDC-B8

<b>Closure Style</b>	In-line
<b>Color</b>	Black
<b>Mounting</b>	Manhole   Pedestal   Strand   Wall
<b>Port, quantity</b>	8
<b>Splice Tray Included, quantity</b>	2
<b>Splice Tray Type Included</b>	24-way, heat shrink
<b>Splitter Type</b>	No splitter
<b>Splitter, quantity</b>	0

## Dimensions

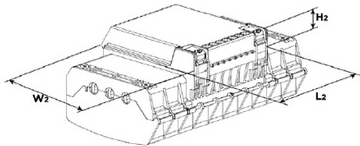
<b>Height</b>	133 mm   5.236 in
<b>Width</b>	34 mm   1.339 in
<b>Length</b>	167 mm   6.575 in

## Dimension Drawing



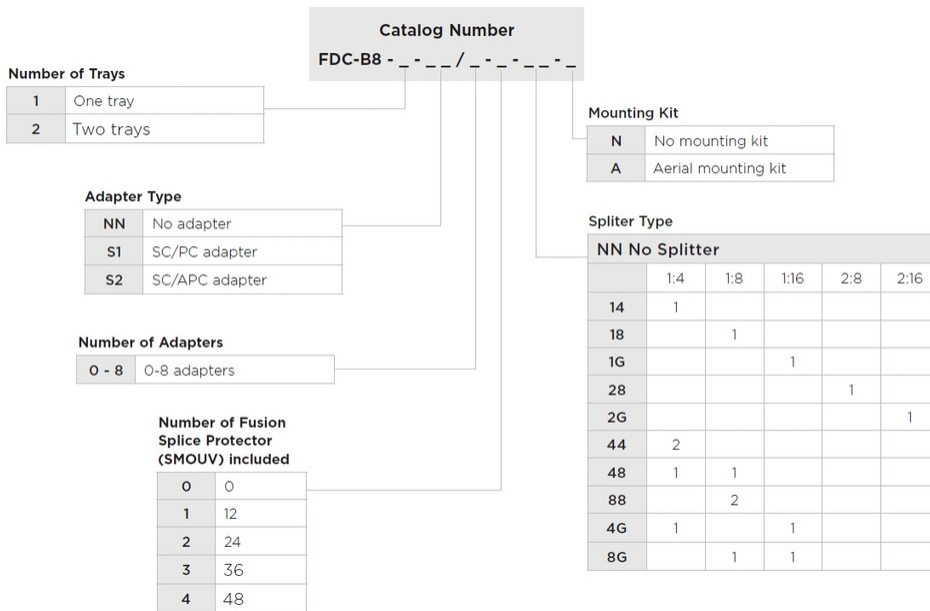
**Dimensions:** 270x160x80mm (L1 x W1 x H1)  
133x167x34mm (L2 x W2 x H2)

**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

