



## FDC - A8

### Fiber Drop Closure for Aerial Applications

**EnLighten**  
FTTH Solutions

The **FDC - A8** is a gel sealed fiber optic splicing and patching closure designed for the FTTH network. It can house up to two 1x8 PLC splitters, 8 SC adapters, 24 fusion splices (or 12 mechanical splices) and distribute up to 8 drop cables.

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.

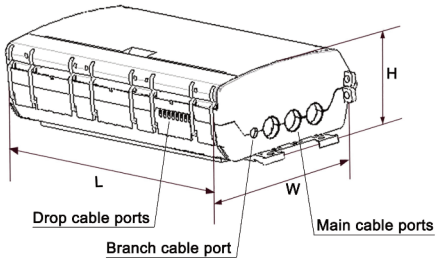
#### Features:

- Gel-sealing, easy to open and re-enter, no tools or re-entry kit required
- Seals up to 50cm under water
- Single latch design for easy re-entry
- 6 in-line main cable ports
- 2 in-line branch cable ports
- 8 drop cable ports
- Splicing tray compatible with up to 12 mechanical splices or 24 heat-shrinkable splices (SMOUV), two 1x8 PLC splitters and 8 SC adapters
- Clear demarcation between splicing and patching
- Wrap around

## DIMENSIONS AND CAPACITIES

### DIMENSIONS

Length x Width x Height 270x160x83mm



### CABLE PORTS

	No. of cable ports	Cable OD Range
Main cable port:	6	7-17mm
Branch cable port:	2	3-7mm
Drop cable port:	8	3mm

### CAPACITY

Splicing capacity:	24 fusion splices or 12 mechanical splices
Patching capacity:	8 SC adapters
Splitter capacity:	2 PLC splitters, 1x2, 1x4 or 1x8

## PRODUCT OFFERING

**FDC - A8 - XX / X - XX - XX - XX**

#### Adapter Type

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

#### No of Adapters

(0, 2, 4 or 8)

#### No of Fusion Splice Protector (SMOUV) Included

0	0
1	12
2	24

#### No of Mechanical Splice

0	0
1	12
2	24

#### Ground Feedthrough

N	No grounding
G	Grounding

#### Mounting Kit

N	No mounting kit
A	Aerial mounting kit

#### Splitter Type

NN	No splitter
14	1:4 splitter
18	1:8 splitter
28	2:8 splitter
48	1pc each of 1:4 and 1:8 splitter
88	2pcs 1:8 splitter

## Accessories

1. Fusion splice protector (SMOUV) (refer to datasheet TC217/DS/6 11/05). Please select 60mm SMOUV (SMOUV-1120-01)
2. Mechanical splice protector - RECORDsplice (refer to datasheet TC589/BR/2 06/07)
3. Splitter (refer to datasheet TC688/DS/6 06/08)

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