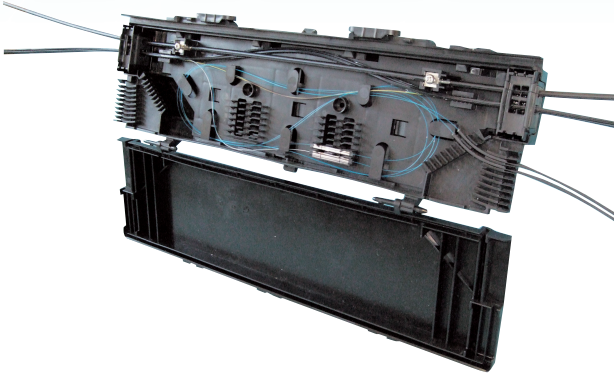


## Aerial Weathertight Fiber Optic Splice Closures

# FSCO-AS



### Features

FSCO-AS Aerial Weathertight Splice Closures are designed for aerial, strand-mount FTTH drop locations where drop cables are spliced to distribution cables.

These free breathing closures combine grommet cable sealing technology and splice tray, the splitter module is also available.

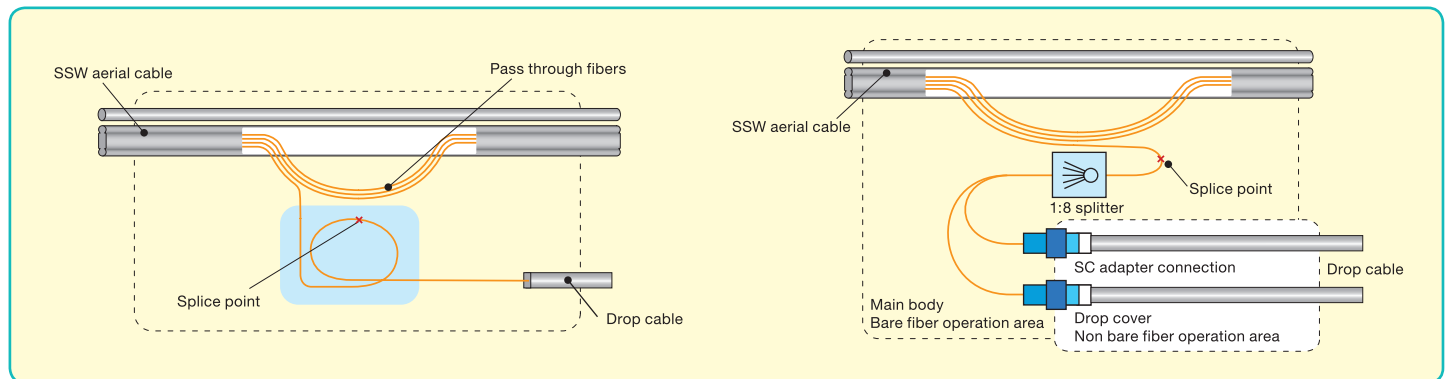
FSCO-AS Aerial Weathertight Splice Closures are suitable for special feature with SSW cable.

- Closure adopts hinge/buckle mechanism which makes dismantling/ assembling easy
- Cable entry section can accommodate 1 main cable with up to 16c SSW cable.
- Can accommodate up to 8 drop cables.
- Convenient attachable splitter module with 1:8 splitter module & 1:4 splitter module for drop cable installation.
- Re-useable grommet sealing open and close easily for adding or removing drop cables providing efficient cable installation with no mess.

### Applications

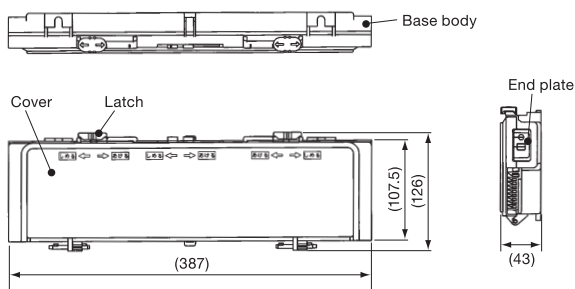
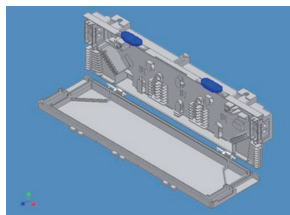
FSCO-AS Aerial Weathertight Splice Closures is suitable for up to 8 drop cable splicing, which can cover most of the applications in the premise wiring networks like Fiber To The Home (FTTH) .

Aerial application is possible with this closure. FSCO-AS has chemical and mechanical resistance for all the aerial application areas in the fiber networks.

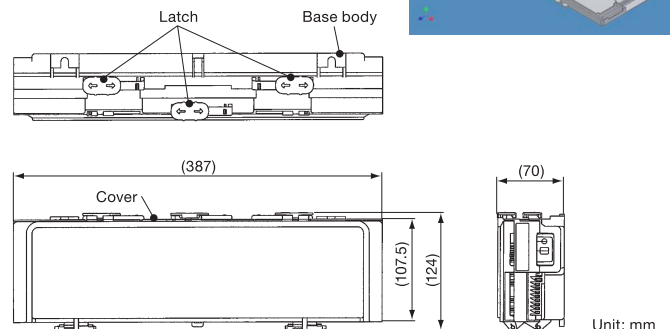
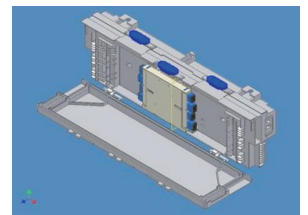


### Structure

#### • Splice type



#### • Splitter module type



Unit: mm

## Specifications

### Physical characteristics

<b>Material</b>	Molded plastic	
<b>Dimension</b>	L 387mm x W 70mm x H 124mm( Splitter module type )	
<b>Weight (without kit)</b>	0.8 kg	
<b>Cable diameter</b>	Main cable	SSW aerial optical cable: 1pc
	Drop cable	2 x 3 mm : up to 8pc
<b>Cable ports</b>	2 for main cable	
<b>Maximum fiber storage capacity</b>	Single-fiber	12 splices points
<b>No. of optical adapter</b>	Max.8xSC adapter	with 1x8 splitter module.

Note 1: Fiber protection sleeve is attached to the product.

### Technical characteristics

ITU-T L.13 complied

<b>Vibration</b> IEC61300-2-1	A=±5mm, f=10Hz, 1,000,000 Cy, No splice case degradation. No damage.
<b>Cable fixture(bend)</b> IEC61300-2-37	Bending radius:15mm, ±90° bending, 3Cy/cable. No splice case degradation. No damage.
<b>Cable retention</b> IEC61300-2-4	Main cable : 98N Drop cable : 49N. No splice case degradation.
<b>Temperature cycling</b> IEC61300-2-22	-20C-20C-60C, 8h/Cy 100Cy. No splice case degradation No damage.
<b>Impact(free drop)</b> IEC61300-2-12	0.75m @ -15C & +45 C. No splice case degradation.
<b>Degrees of protection (IP Code)</b> IEC 60529	IPX4 Protected against Wind driven rain proof. (option :IP54 Wind driven rain proof & no effective by dust.)
<b>Salt mist</b> IEC61300-2-26	5% NaCl for 5days, without rust. No damage.
<b>Re-entries</b> IEC61300-2-33	At least 1 thermal cycle to repeat Open & Close the closure sleeve 10 times. No damage.

## Ordering Information

Product Code

**FSCO-AS**

Splice type

**FSCO-AS- X / Y**

**Connector type**  
Null : UPC adapter  
A : APC adapter

**Splitter type**  
Example:  
4SP : 1 x 4 splitter module  
8SP : 1 x 8 splitter module

## Notes