

## SA-FOSC-2476 series Fiber Optic Splice Closure specification

### Description

SA-FOSC-2476 type of FOSC is designed for connection and protection of fiber cables. This model has seven cable ports. It can be used for different applications of optical fiber cable splicing & branching and is suitable for aerial, pipe-lined, manhole and direct buried applications. It applies to any sort of cables.

### Features

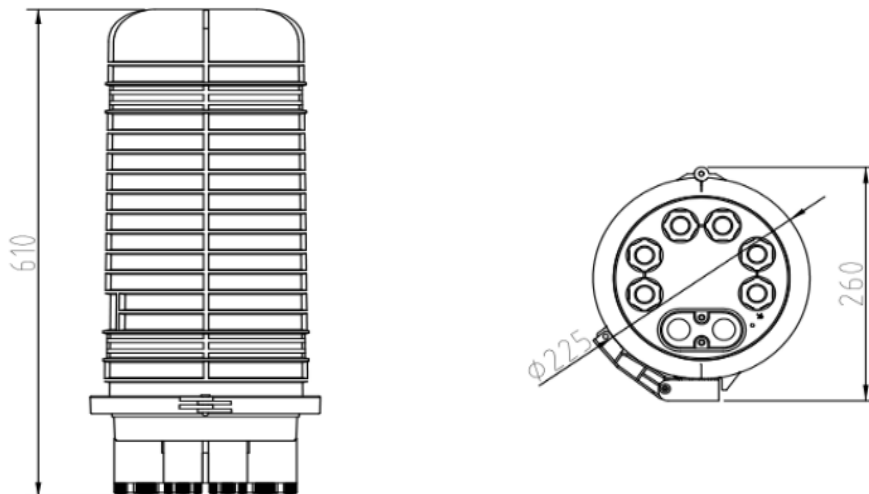
- Cable diameter: 1 oval port support  $\phi 10\sim 22\text{mm}$  cable, 6 branch ports support  $\phi 8\sim 18\text{mm}$  cable
- The internal fiber tray adopts hinge connection design, and the optical fiber welding is convenient and fast
- Installation method: Suitable for direct buried, aerial, pole, underground.
- Available for 2 types of splice trays, one is 24F, another is 96F.
- Protection grade: IP68.



## Specifications











Technical Specification			
Style	Dome		
Dimensions(mm)	610×φ260 mm		
Weight (kg)	4.5-5.5		
Material	PP+GF		
Sealing Type	Mechanical Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	Φ10 – Φ22 mm
	Branch port	4	Φ8 – Φ18 mm
Closure Max Capacity	Single fiber splicing		576F
	Ribbon fiber splicing		864F
Splice Tray Capacity	Single fiber splicing per tray		96F
	Ribbon fiber splicing per tray		12F band
Max No. tray installed	6pc		
PLC Splitter	1pc splitter		
Installation	Aerial, wall, pole, manhole etc.		

## Structure Drawings





## Accessory list

### Standard accessories

Item	Description	Qty	Picture
1	Wrench	1 pc	
2	Insulation tap	1 roll	
3	Splicing protective tube	1 bag	
4	Nylon cable tie	1 bag	
5	Choke plug	2 pcs	
6	Installation manual	1 set	
7	EVA tube	1 roll	
8	Desiccant	1 pc	
9	Clean paper	1 pc	
10	Silicon oil	1 pc	
11	Grommets for ports	On demands	

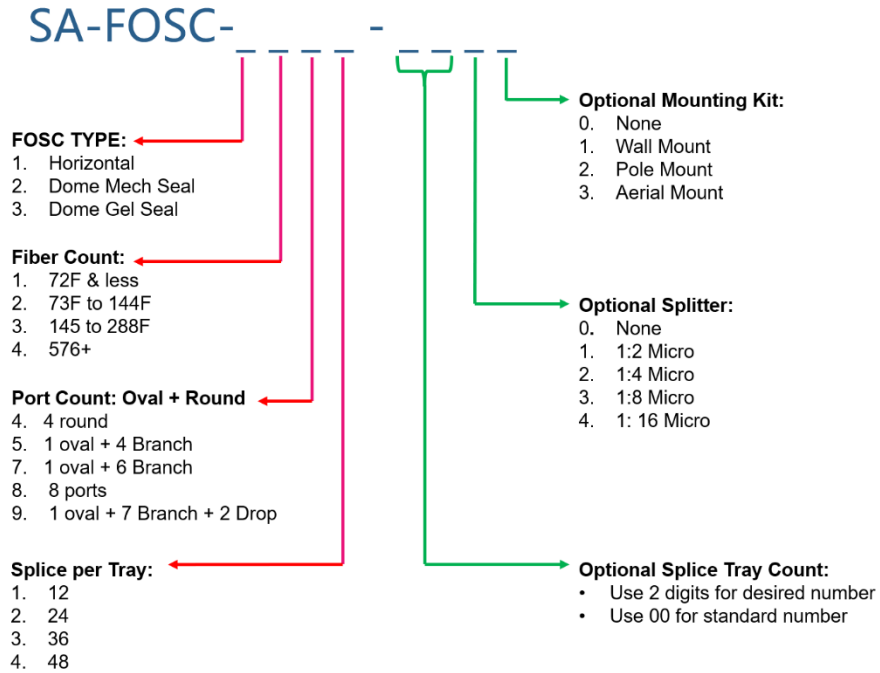
### Optional accessories

Item	Description	Qty	Picture
1	Aerial Mounting Kit	1 set	
2	Pole Mounting Kit	1 set	
3	Wall Mounting Kit	1 set	

### Packaging information

Product Dimension	Gift Box Dimension	Outer carton Dimension
610×φ260mm	630*275*245 mm (1 PCS)	630*570*525mm(4pcs)

### Ordering information



e.g.

Part Number	Description
SA-FOSC-2476-0000	Dome Type Fiber Optic Splice Closure, IP68 grade, 1 oval port + 6 round ports, 576F splice capacity. With standard 6pcs splice tray @ 96F single fusion.
SA-FOSC-2476-0001	Dome Type Fiber optic Splice Closure, IP68 grade, 1 oval port + 6 round ports, 576F splice capacity. With standard 6pcs splice tray @ 96F single fusion. With wall mount kit.
SA-FOSC-2476-0002	Dome Type Fiber optic Splice Closure, IP68 grade, 1 oval port + 6 round ports, 576F splice capacity. With standard 6pcs splice tray @ 96F single fusion. With pole mount kit.
SA-FOSC-2476-0003	Dome Type Fiber optic Splice Closure, IP68 grade, 1 oval port + 6 round ports, 576F splice capacity. With standard 6pcs splice tray @ 96F single fusion. With aerial mount kit.

### Accessories Order Information

Part Number	Description
SA-FOSC-2476-ACC-0001	additional Wall Mounting Kit for this FOSC
SA-FOSC-2476-ACC-0002	additional Pole Mounting Kit for this FOSC
SA-FOSC-2476-ACC-0003	additional Aerial Mounting Kit for this FOSC
SA-FOSC-2476-ACC-0100	additional Fiber Splice Tray 96F single fiber fusion for this FOSC