

## **CY-FOSC-5609 series**

### **Fiber Optic Splice Closure specification**

#### **Description**

CY-FOSC-5609 FOSC has the versatility and features that make it a perfect choice for fiber-to-the premise networks. The compact closure is a hermetically sealed fiber dome closure for aerial, buried above-grade, and buried below-grade. This closure requires no special tooling, sealed by heat shrink tubes, which is easily operated by users or operators.

#### **Features**

- Compact design and small size, suitable to use in a manhole or pipe line application
- Two types of splice sleeve holders available so can meet different fiber splicing demands.
- Made of modified engineering plastic with high strength, anti-impact and anti-corrosion.
- Buckles can be added on the splice tray holder so can support drop cable connection.
- Sealing mode: heat shrink is adopted for cable ports, with protection grade of IP68.
- Splice tray can accommodate 1pc 1:8 mini splitter.

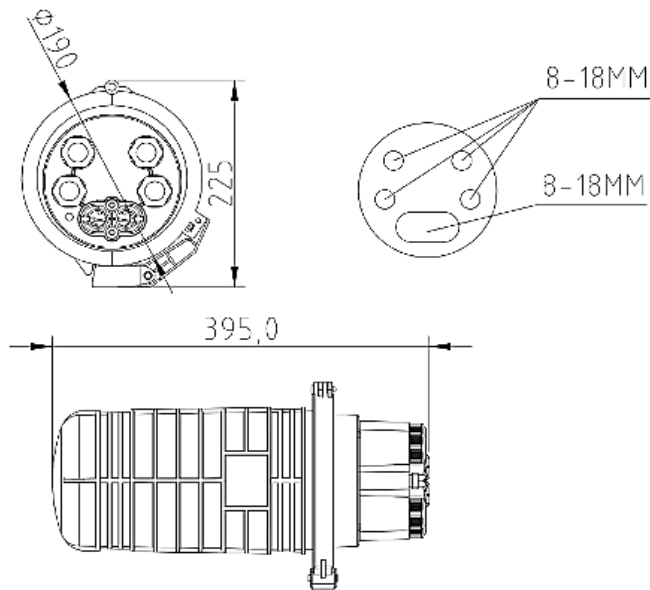




## Specifications













Style	Dome		
Dimensions(mm)	395 × Φ225		
Weight (kg)	2.5 – 3.2		
Material	PP+GF		
Sealing Type	Heat shrink Seal		
Protection Grade	IP68		
Cable ports	Oval port	1	Φ8 - Φ18 mm
	Branch port	4	Φ8 - Φ18 mm
Closure Max Capacity	Single fiber splicing		72F
Splice Tray Capacity	6F (two layer)		12F (single layer)
Max No. tray installed	6pc		
PLC Splitter	Mini 1:8 PLC		1pc
Installation	Aerial, wall, pole, underground, pipeline etc.		

## Structure drawing








## Accessory

Standard accessories (Picture only for refer)

Item	Description	Qty	Picture
1	Heat shrink tube for uncut port	1 pc	
2	Heat shrink tube for branch port	4 pc	
3	Branch clip	1 pc	
4	Aluminum paper	1 pcs	
5	Insulation tap	1 roll	
6	Splicing protective sleeve	48 pcs	
7	Nylon cable tie	16 pcs	
8	Sand paper	1 pcs	
9	Installation manual	1 set	
10	EVA tube	1 roll	
11	Cleaning paper	1 pc	
12	Desiccant	1 pc	

Optional accessory (Picture only for refer)

Item	Description	Qty	Picture
------	-------------	-----	---------

1	Air Valve	1set	
2	Ground lead	1 set	
3	Aerial mounting fittings	1 set	
4	Pole mounting fittings	1 set	
5	Wall mounting fittings	1set	

### Packaging information

Product Dimension	Gift Box Dimension	Outer carton Dimension
395 × Φ225	410×235×205 mm (1 PCS)	740×440×450 mm (6 PCS)

### Ordering information

Part Number	Description
CY-FOSC-5609	Fiber Optic Splice Closure, IP68 grade, 5 ports. With single fiber splicing (max 72 fiber with 6 trays), and optional of 1pcs 1:8 mini PLC splitter.

Example: CY-FOSC-5609