

## CY-FOSC-5618 series Fiber Optic Splice Closure specification

### Description

CY-FOSC-5618 type of FOSC is designed for connection and protection of fiber cables. This model has one oval port and four branch cable ports. It can be used for different applications of optical fiber cable splicing & branching and is suitable for strand, hand-hole and direct buried applications.

### Features

- Cable diameter: 1 uncut port meet  $\phi 8 \sim 18\text{mm}$  cable, 4 branch ports meet  $\phi 8 \sim 18\text{mm}$  cable
- Capacity: max capacity is up to 144F. Each tray supports 24F.
- Installation method: wall-mounted, pole mounted, handhole and Pedestal mounted.
- The material of dome and base is modified PP, which is high impact thermoplastic material, it also contains carbon black composition for UV resistant.
- Sealing: heat shrink seal is used for cable ports; the waterproof level can be IP68

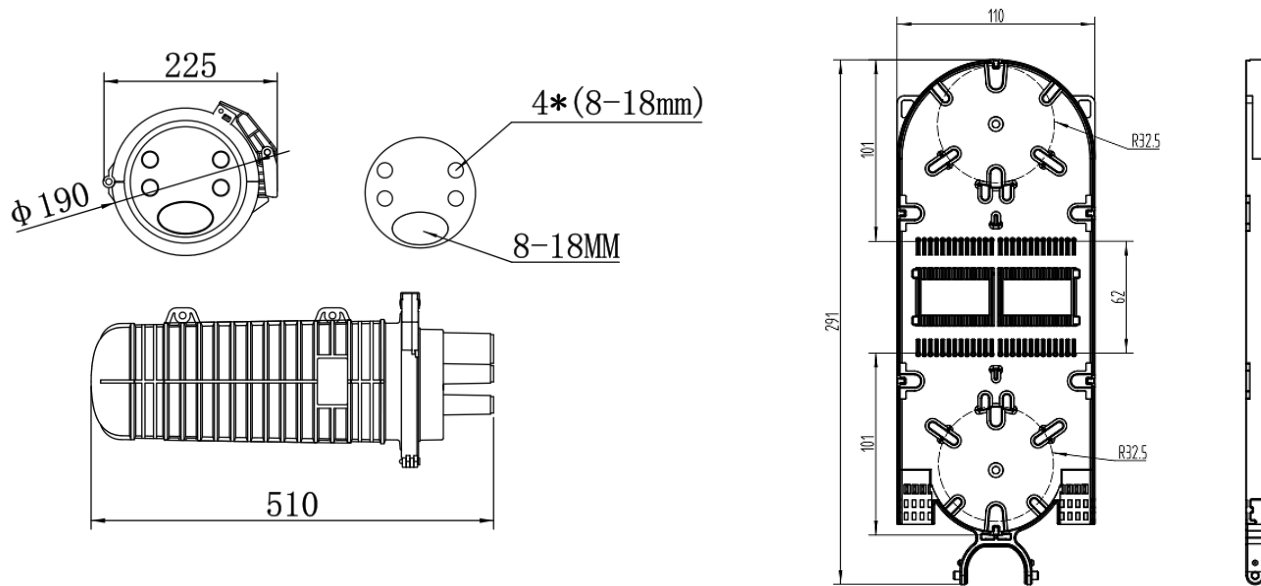




## Specifications

Style	Dome closure
Dimensions	510XΦ190 mm
Weight	5.5 lbs
Material	Glass filled polypropylene
Sealing Type	Heat shrinks
Protection Grade	IP68
Cable ports	5
Cable diameter	1*Oval port for uncut cable: Φ8mm ~ 18mm; 4*Round port for branch cable: Φ8mm ~ 18mm
Max Capacity (Single fiber)	Single fiber: 144 cores
Splice Tray Capacity	Single fiber: 24 cores
Tray Count	6 PCS
Splitter	1 pcs1:8 splitter per tray
Application	Pole mount, wall mount, Strand mount, Pedestal and Handhole

## Structure drawing



## Accessory

Standard accessories (Picture only for refer)

Item	Description	Qty	Picture
1	Big heat shrink tube for uncut cable	1 pc	
2	Small heat shrink tube for branch port	4 pcs	
3	Branch kit	1 pc	
4	Insulation tap	1 roll	
5	Splicing protective tube	1 bag	
6	Nylon cable tie	1 bag	
7	Installation manual	1 set	
8	Transparent protection tube	1 roll	
9	Desiccant	1 pc	
10	Clean paper	1 pc	
11	Sand paper	1 pc	

Optional accessory

Item	Description	Qty	Picture
1	Air Valve	1set	
2	Ground wire	1 set	
4	Aerial mounting kit	1 set	
5	Pole mounting kit	1 set	
6	Wall mounting kit	1set	

Packaging information

Product Dimension	Gift Box Dimension	Outer carton Dimension
510 × Φ190mm	540x245x210 mm (1 PCS)	555x510x675 mm (6 PCS)

Ordering information

Part Number	Description
CY-FOSC-5618	Fiber Optic Splice Closure, IP68 grade, 5 ports. With single fiber splicing (max 144 fiber with 6 trays), and optional of 1pcs 1:8 PLC splitter per tray.

Example: CY-FOSC-5618