

## CY-FOSC-L5BR series Fiber Optic Splice Closure specification

### Description

CY-FOSC-L5BR 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 aerial, pipe-lined, manhole and direct buried applications. It applies to any sort of cables (loose tube, skeleton, ribbon etc.)

### Features

- Cable diameter: 1 Uncut port meet  $\phi 10 \sim 22\text{mm}$  cable, 4 branch ports meet  $\phi 8 \sim 18\text{mm}$  cable.
- Capacity: max capacity is up to 144f. each tray support single 24f, also support ribbon fiber.
- Installation method: wall-mounted, pole mounted, manhole and direct burial mounted.
- Closure body is made of polymer modified materials, not only good sealing performance but also durable and user-friendly.
- Splicing slot is replaceable to meet the demands of ribbon cable. Max capacity is 576f/8f ribbon.
- Sealing: heat shrink is used for cable ports; the waterproof level can be IP68

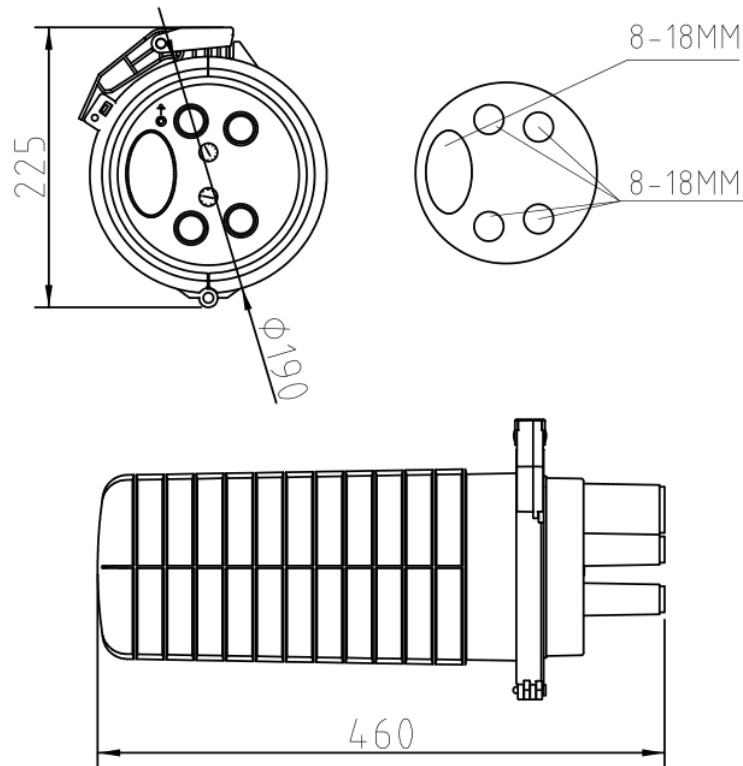




## Specifications

Style	Dome closure	
Dimensions	460XΦ225 mm	
Weight (kg)	3.5-4.5	
Material	PP+GF	
Sealing Type	Heat shrink	
Protection Grade	IP68	
Cable ports	5	
Cable diameter	1*Oval port: Φ8mm ~ 18mm; 4*Round port : Φ8mm ~ 18mm	
Fiber Splice Capacity	Single: 144f	Ribbon: 432f
Tray Capacity	Single: 24	Ribbon: 6F
Tray Count	6	
Application	Wall Mounting/ Pole Mounting/ Manhole	


## Structure drawing








## Accessory

Standard accessories (Picture only for refer)

Item	Description	Qty	Picture
1	Big heat shrink tube	1 pc	
2	Small heat shrink tube	4 pcs	
3	Branch kit	1 pc	
2	Insulation tap	1 roll	
3	Splicing protective tube	1 bag	
4	Nylon cable tie	1 bag	
6	Installation manual	1 set	
7	EVA tube	1 roll	
8	Desiccant	1 pc	
9	Clean paper	1 pc	

10	Sand paper	1 pc	
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Optional accessory

Item	Description	Qty	Picture
1	Air Valve	1set	
2	Ground lead	1 set	
3	Sealing kits	As require	
4	Aerial mounting fittings	1 set	
5	Pole mounting fittings	1 set	
6	Wall mounting fittings	1set	

Packaging information

Product Dimension	Gift Box Dimension	Outer carton Dimension
460 × Φ225mm	475x235x205 mm (1 PCS)	740x500x450 mm (6 PCS)

Ordering information

Part Number	Description
CY-FOSC-L5BR-A-BBB	Fiber Optic Splice Closure, IP68 grade, 5 ports, with selection of single fiber splicing (max 144 fiber with 6 trays) or ribbon fiber splicing (max 432 fiber).
	<b>Fiber Splice Type</b> A S – Single fiber splicing R – Ribbon fiber splicing
	<b>Maximum Fiber Splice Capacity</b> BBB 144 – Single fiber splicing, 24 fiber per tray with 6 trays 432 – for Ribbon fiber splicing, 6 ribbon fiber per tray with 6 trays.

Example: CY-FOSC-L5BR-S-144