



## 4in & 4out Fiber Optic Splice Closure

OP-H109



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### Overview

OP-H109 provide with 6 fiber cable in-out round ports .

It is widely applied to the splicing and distributing variable optical cables by aerial, duct and burier.

This product is made of high-quality ABS and with the mechanical seal structure filled with the seal material.

The external component and fastening piece are all made of the high-quality stainless steel.

It can be opened after sealing and can be reused without changing sealing material, with silicone rubber insulation tape.

### Product Features

- The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.
- The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment. The protection grade reaches IP68.
- The closures are applicable to ribbon type optical cable and common optical cable. The splice trays inside the closure are turnable like booklets, and have adequate curvature radius and space for winding optical fiber to make sure the curvature radius for optical winding 40mm. Each optical cable and fiber can be operated individually.
- The closure is of small volume, big capacity and convenient maintenance.
- The elastic rubber seal rings inside the closure are of good sealing and sweat-proof performance. The casing can be opened repeatedly without air leakage. No special tools are required.
- The operation is easy and simple. The air valve is provided for the closure and used to check the sealing performance.
- Seal performance: after the box is sealed, inflate to 100kPa inwards (inflation only apply to the models with the air hole), and then soak it in the water of normal temperature, after 15 minutes of steady observation, there is no bubble to overflow.
- Insulation resistance: the insulation resistance between the metal work piece and the earth is greater than 20kMΩ.

### Application

- Splice protector sleeve
- Silicon gum material
- Sticky cincture
- Cable ties
- Sealing washer
- Allen wrench
- Insulated rubber belt

### Technical Parameter

Item	Parameter
Name	Fiber Optic Splice Closure
Model	OP-H109
Material	ABS
Gross weight	2.8KG
Type	Horizontal
Install Method	wall-mounted,pole mounting,aerial,pipe-lined,manhole.
Max Capacity	48 Fiber
Operating temperature	-40℃-60℃
Tensile strength	≥1000N
Protection level	IP68
Color:	black/white
Air Pressure	70kPa ~106kPa
Humidity	≤95% (at 40℃)
Size(CM)	46.5X 18X12
Cable diameter(mm)	Φ7-Φ15
Cable entry ports	4 in & 4out
Standard	YD/T814-1998
Sealing structure	Silicon gum material or sticky cincture
Lifetime	25 years



### Order Information

Model	Description
OP-H109	4in & 4out Fiber Optic Splice Closure

### Important Notice

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