



2in & 2out Fiber Optic Splice Closure

OP-H101



Shenzhen Optostar Optoelectronics Co., Ltd

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Overview

OP-H101 provide with 4 fiber cable in-out round ports and the cable diameter is from $\Phi 7$ - $\Phi 18$ mm. It is made of the material PPR and with the mechanical sealing structure filled with the sealing material.

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 enclosure 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 20kM Ω .

Application

- Aerial –hanger
- Wall-mounting
- Directly buried

Technical Parameter

Item	Parameter
Name	Fiber Optic Splice Closure
Model	OP-H101
Material	(ABS+PC)/PP
Gross weight	2.6KG
Type	Horizontal
Install Method	wall-mounted,pole mounting,aerial,pipe-lined,manhole.
Max Capacity	60 Fiber
Operating temperature	-40℃-60℃
Tensile strength	≥1000N
Protection level	IP68
Color:	black/white
Air Pressure	70kPa ~106kPa
Humidity	≤95% (at 40℃)
Size (CM)	44 X 20 X 11
Cable diameter(mm)	Φ7-Φ18
Cable entry ports	2 in & 2 out
Standard	YD/T814-1998
Lifetime	25 years

Order Information

Model	Decription
OP-H101	2in & 2out Fiber Optic Splice Closure

Important Notice

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Contact OPTOSTAR

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