



Fiber Optic Splice Closure

OP-H118



Shenzhen Optostar Optoelectronics Co., Ltd

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Overview

OP-H118 Fiber optic splice closure is made of high-quality ABS material. It is widely applied to the splicing and distributing variable optical cables.

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

- Aerial –hanger
- Wall-mounting
- Directly buried

Technical Parameter

Item	Parameter
Name	Fiber Optic Splice Closure
Model	OP-H118
Material	ABS
Gross weight	1.5KG
Type	Horizontal
Max Capacity	48 Fiber
Operating temperature	-40°C-60°C
Tensile strength	≥1000N
Protection level	IP68
Color	black/white
Cable port diamter	2pcs ϕ8mm;2pcs ϕ12mm
Humidity	≤95% (at 40°C)
Size(CM)	46.5X 18X9.5CM
Standard	YD/T814-1998
Sealing structure	Silicon gum material or sticky cincture
Lifetime	25 years

Order Information

Model	Decription
OP-H118	Fiber Optic Splice Closure

Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTOSTAR before they become applicable to any particular order or contract. In accordance with the OPTOSTAR policy of continuous improvement specifications may change without notice.

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Contact OPTOSTAR



Shenzhen Optostar Optoelectronics Co., Ltd

Address:A-14,Haide Building,the Intersection of Nanxin Road and Haide Second Road Nanshan District Shenzhen,China .

Tel: +86-755-26400198 +86-755-26400288 Fax: +86-755-26411001

Email: info@optostar.com.cn

Skype:ouyangroya

Web: www.optostar.com.cn