

FO0.002.PL1.502-OP Dome Type 9 Port Heat Shrinkable Fiber Optic Splice Enclosure (FOSC)



Description:

Fiber Optic Splice Enclosure, also called Fiber Optic Joint Enclosure, is a necessary passive fiber optic component in a fiber-optic network. Fiber Optic Splice Enclosure is used to store excess fiber cables, protect fiber splicing joints, distribute feeder cables, etc. Fiber Optic Splice Enclosure has straight-through and branching applications, widely used aerial, pole mounting, duct, direct buried locations.

According to the shapes of Fiber Optic Splice Enclosure, there are inline Fiber Optic Splice Enclosure (horizontal Fiber Optic Splice Enclosure) and dome Fiber Optic Splice Enclosure (vertical Fiber Optic Splice Enclosure).

According to the functions of Fiber Optic Splice Enclosure, there are standard Fiber Optic Splice Enclosure for fiber splicing and FTTH Splitter Enclosure for housing fiber optic splitters for FTTH Passive Optical Network.

FO0.002.PL1.502-OP Dome Type 9 Port Heat Shrinkable Fiber Optic Splice Enclosure (FOSC) is heat shrinkable sealing and suitable for uncut cables.

Features:

- Easy access to installation, maintenance, and future expansions.
- Excellent sealing against water ingress and harsh environment
- Hinged splice trays for easy expansion without disturbing spliced fibers.
- Compatible with standard normal fiber cable types

Specification:

Model	FO0.002.PL1.502-OP
Type	Dome type
Sealing Structure	Heat shrinkable
Number of Inlet/Outlet ports	9 ports
Cable Diameter	8ports×12mm, 1port 65mm×25mm
Maximum Capacity	144F
Capacity per Splice Tray	Bunchy: single layer: 12 fibers; dual layers: 24 fibers; Ribbon: standard: 6pcs; max.: 12pcs

Quantity of Splice Tray	6 pcs
Body Material	PP
Sealing Material	Thermoplastic rubber
Assembling method	Aerial, direct buried, pipelined, wall mounting, manhole
Dimension	412(H)×185(D)mm
Temperature	-40°C~65°C

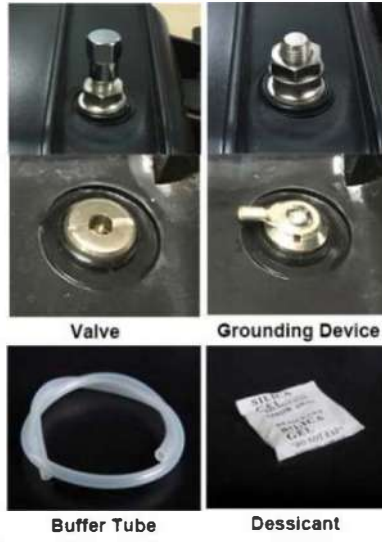


Main Components:

Item	Name	Usage	Quantity
1	Housing (Cover)	To protect splices of fiber optic cables	1pc
2	Splice Tray	To fix Fiber Splice Protective Sleeves	Max. 6pcs
3	Fiber Holding Tray	To store loose tube fibers	1pc
4	Housing (Base)	To fix the internal and external structure	1pc
5	Plastic Hoop	To fix Housing Cover and Base	1pc
6	Sealing Grommet	To seal Cover and Base	1 set

Standard Accessories:

Item	Name	Usage	Quantity
7	Heat Shrinkable Protective Tubes and Branching Clip	To seal fiber optic splice Enclosure	As per capacity
8	Fiber Splice Protective Sleeves	To protect fiber splices	Same as capacity
9	Nylon Tie	To fix buffer tubes with fibers inside	8pcs
10	Grounding Wire	To connect with a grounding device	1pc
11	Abrasive Cloth	To polish fiber optic cable	1pc
12	Labelling Paper	To label fibers	1 set
13	Hanging Hoop	To install on wall and pole	1 set
14	Heat Shrinkable Fixing Tube (Mass)	To seal fiber cables	optional
15	Aluminum-foil Paper	To protect cable ports when heated	1pc
16	User Manual	To instruct installation	1pc



Optional Accessories:

Item	Name	Usage	Quantity
1	Valve	To perform pressure and sealing testing	1pc
2	Grounding Device	To derive metallic components of fiber cable	1 set
3	Buffer Tube	To protect fibers and be fixed on splice trays	specified
4	Desiccant	To desiccate air in FOSC after sealing	1 bag