

96 Core Fiber Optic Horizontal Closure

Horizontal optical cable joint box, also called optical cable splicing box and barrel, is where the end of the optical cable is connected, and then connected to the optical switch through the optical fiber jumper.

Prevents material aging caused by heat, cold, light, oxygen and microorganisms in nature, and has excellent mechanical strength. The sturdy fiber optic cable connector box shell and main structural parts can withstand the harshest environmental changes, while being flame retardant and waterproof Function to protect against vibration, impact, cable stretching, twisting, etc.



Place of Origin: Shenzhen, China

Brand Name: OPTICO or OEM

Model Number: OP-HOR-CLOSURE-96C

Type: Racks & Enclosure, Horizontal

No. of Fiber: 96F

Use: FTTH

Product name: fiber optic splice closure

Application: Telecommunication

Color: Black

Material: PC ABS

Dimension: 450*220*110 (mm)

Weight: 2750g-3200g

inlet/outlet ports: 6 pieces

Diameter of fiber cable: 8mm-23mm

Supply Ability: 50000 pcs/month

Packaging: 10pcs/carton, 64*47*47cm, 29-33KG

Port: Shenzhen

Feature

1. For aerial, buried, wall and pipe wall people use wells
2. Ring using a special material that can be repeatedly opened, re-use
3. Splice tray easy to use page design
4. Quick way to make use of open sealed maintenance easier
5. Valve and grounding devices can be installed
6. Advanced internal structure design
7. Easy to re-enter, it never requires re-entry tool it

Applications:

It is suitable for straight-through and branch connections of overhead, pipeline, underground and direct-buried laying methods of various structural optical cables. The ambient temperature ranges from -40 to 65°C.

Structured optical cable connection in the terminal room.

Remark

Accessories for customers' selection: earthing deriving device, pressure testing valve, buffer tube for ribbon or bunchy fiber, internal metal stainless steel, etc.

Main Components

No.	Name of	Quantity	Usage	Remarks
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components				
1	Housing	1 set	Protecting fiber cable splices in whole	Internal diameter:378x136 (mm)
2	Insert plate	2 pairs	Fixing the housing	175x56x30(mm)
3	Fiber optic splice tray (FOST)	Max 4 pieces (either bunchy or ribbon)	Fixing heat shrinkable protective sleeve and holding fibers	Suitable for: Bunchy:6,12,24(cores) Ribbon:3,6 (pieces)
4	Foundation	1 set	Fixing reinforced core of fiber-cable and FOST	
5	Seal fitting	1 set	Sealing between FOSC cover and FOSC bottom	
6	Port plug	6 pieces	Sealing empty ports	
7	Pressure testing valve	1 set	After injecting air, it is used for pressure testing and sealing testing	Configuration as per requirement
8	Earthing deriving device	1 set	Deriving metallic components of fiber cable in FOSC for earthing connection	Configuration as per requirement

Main Accessories

No.	Name of accessories	Quantity	Usage	Remarks
1	Heat shrinkable protective sleeve		Protecting fiber splices	Configuration as per capacity
2	Nylon tie		Fixing fiber with protective coat	Configuration as per capacity
3	Insulation tape	1 roll	Enlarging diameter of fiber cable for easy fixing	
4	Seal tape	1 roll	Enlarging diameter of fiber cable which fits in with seal fitting	Configuration as per specification
5	Hanging hook	1 set	For aerial use	
6	Earthing wire	1 piece	Putting through between earthing devices	
7	Abrasive cloth	1 piece	Scratching fiber cable	
8	Labeling paper	1 piece	Labeling fiber	
9	Special wrench	3 pieces	Fixing bolts, tightening nut of reinforced core	
10	Measuring paper	1 piece	To measure circle, of which its	





Keywords: horizontal splice closure, joint box, splice enclosure;