



Shenzhen Optico Communication Co., Ltd

144 core fiber optic splice closure

Dome fiber optic cable splice closure is protection device providing optical, sealing and mechanical continuity for adjacent optical cables.

Quick Details

Place of Origin: Shenzhen, China (Mainland);

Brand Name: OPTICO;

Item: 144 core fiber optic splice closure;

Diameter of fiber cable: 7--16(mm);

Outside dimension: 390*210*120;

Weight: 1900g-2100g;

MOQ: 200 pcs;

Lead Time: 7~15 days;

Price Terms: FOB;

Payment Terms: T/T, 30% in advance, 70% balance before shipment;

Packaging & Delivery

Packaging Details: 1 splice closure/inner box, suitable quantity per carton;

Delivery Time: splice closure 7~15 days after payment;





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1. Scope of application

This Installation Manual is suit for the Fiber Optic Splice Closure, as the guidance of proper installation.

The scope of application for 144 core fiber optic splice closure is: aerial, underground, wall-mounting, wall-mounting in duct and handhole. The ambient temperature ranges from -40 to +65°C.

2. Basic structure and configuration of 144 core fiber optic splice closure:

2.1 Dimension and capacity

Outside dimension (LxWxH)	390×210×120
Weight (excluding outside box)	1900g-2100g
Number of inlet/outlet ports	6 ports
Diameter of fiber cable	Φ7—Φ16(mm)
Capacity of FOSC	Bunchy: 6—96(Cores)
	Ribbon: max. 144 (Cores)

2.2 Main components of 144 core fiber optic splice closure:

No.	Name of components	Quantity	Usage	Remarks
1	Housing	1 set	Protecting fiber cable splices in whole	Internal diameter: 285x110 (mm)
2	Insert plate	2 pairs	Fixing the housing	175x56x30(mm)
3	Fiber optic splice tray	Max. 4 trays (bunchy)	Fixing heat shrinkable protective sleeve and holding fibers	Suitable for: Bunchy: 6,8,12,16,24(cores) Ribbon: 3 (pieces)
	(FOST)	Max. 4 trays (ribbon)		
4	Foundation	1 set	Fixing fiber cable, reinforced core and FOST	
5	Seal fitting	1 set	Sealing between FOSC cover and FOSC bottom	
6	Port plug	6 pieces	Sealing empty ports	
7		1 set	Deriving metallic parts of fiber cables in FOSC for earthing connection	Configuration as per requirement

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2.3 Main accessories and special tools of 144 core fiber optic splice closure:

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	To put through as per actual requirement
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 perimeter of fiber cable, of which the diameter is enlarged with seal tape	To measure perimeter with the corresponding measuring paper
11	Buffer tube	Customized	Hitched to fibers and fixed with FOST, managing buffer	Configuration as per requirement
12	Desiccant	1 bag	Put into FOSC before sealing for desiccating air.	

Packing and Shipping Ways:



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Shipping Ways: by international express, e.g. DHL, TNT, UPS, Fedex, etc.; Or by Air, by Train, by Sea;



Company Certificates:

