

Technical Specification Fiber Optic Splice Closure

HTSC-148D

Customer Approval			
	Name	Signature	Date
Approved by			

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1. General

1.1 Description

Fiber optic splice closure is mainly applicable to the straight-through and branching of aerial cables, buried cables and duct cables, as well as the protection on cables joints.

1.2 Standards Comply

The product is designed, manufactured and tested according to the standards as follows:

ITU-T L.13	Performance requirements for passive optical nodes: Sealed closures for outdoor environments
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1.3 Applications Environment

Item	Value
Operation temperature	-40 °C ~ +65 °C
Installation temperature	-15 °C ~ +40 °C
Storage temperature	-45 °C ~ +75 °C

2. Characteristics

May be used for cut, uncut and taut sheath applications.

May be used for all fiber optic cable.

Sheath retention & central strength member fasten system included.

Ribbed closure construction and lightweight plastic provides strength and resistance to chemical and U.V attack

Installation and reentry with a minimum of tools

Re-enterable and reusable

All hardware are included

RoHS compliance

3. Specifications

Item	Specifications	Note
Material of housing	High-strength PP+GF	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	378mm x 224mm x139mm	
Color	Black	
Number of ports	4	
Cable ports/Max.diameter of	4 main cable ports:	

cable(mm)	1 oval port for 1 looped cable with max dia. 17.5 mm 2 round ports for 1 cable with max 17.5mm. 16 drop cable ports: for 1 cable with diameter 3mm or 3x2mm.	
Sealing type	Mechanical	
simplex adaptors	16	
Splicing capacity(Max)	4*24=96F	Optional as request


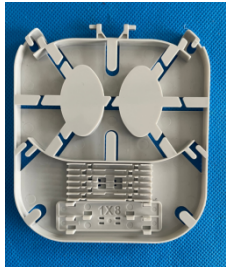

4. Product Picture




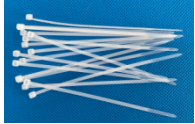
HTSC-148D product picture

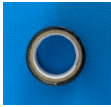










5. Configuration


5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T061A		24F(2 layer)	
2	T061B		12F(2 layer)+ 2PLC splitters	
3	T061D		12F(2 layer)+ 1PLC splitters	






5.2 Standard Accessories

No.	Name	Reference picture	Quantity	Remark
1	Heat-shrinkable protection sleeve		1 bag	L=45mm(T061A) L=45mm(T061B) L=45mm(T061D)
2	Nylon cable tie		16 pcs	L=120mm

3	Installation tape		1 roll	black
4	Buffer tube for bunchy fiber		n pcs	Each piece: OD=4.5mm, L=50cm QTY: n=trays number
5	Hose hoops		4pcs	
6	Sealing tape		1 rolls	Black
7	Special wrench		1set	
8	Special wrench		1set	
9	Installation manual		1pc	English
10	gasket		2pcs	
11	Fiber optic cable plug		2pcs	
12	Fiber optic cable plug		2pcs	
13	Sealing kit for branch cable		2sets	
14	Special wrench		1set	

15	Special wrench		1set	
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5.3 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Remark
1	Earthing deriving device			1pc	
2	Pressure testing valve			1pc	
3	Pole-mounting kit	BZ13		1 set	
4	Aerial-mounting kit	JK02		1 set	
5	Wall-mounting kit			1 set	

6. Package

Standard

Double corrugated carton, 55*53*34 CM, 4 in carton, about 12Kg