

Technical Specification Fiber Optic Splice Closure

HTSC-158C

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 cable 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

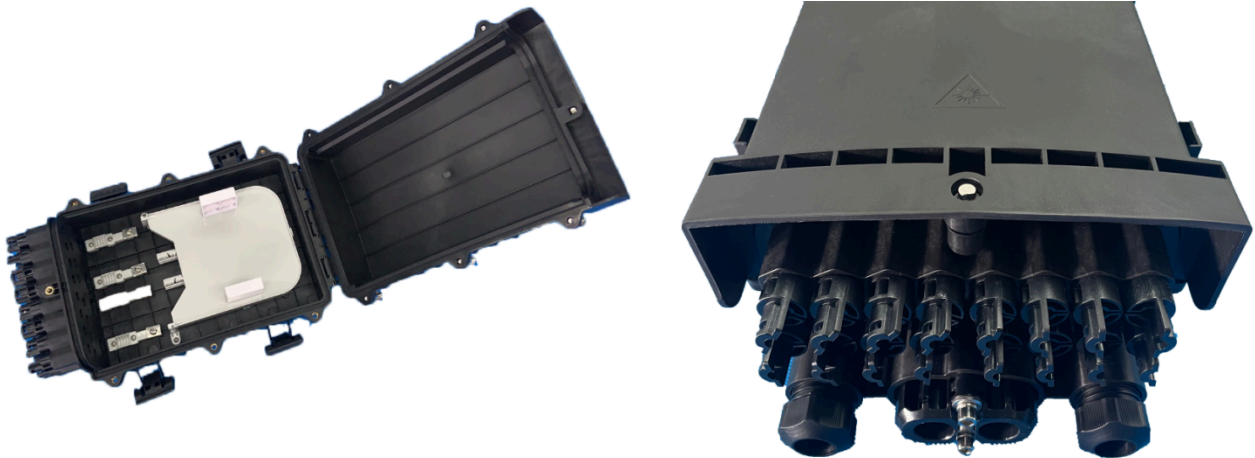
RoHS compliance

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 cable(mm)	4 main cable ports: 1 oval port for 1 looped cable with max dia. 17.5 mm	

	2 round ports for 1 cable with max 16mm. 16 drop cable ports: for 1 cable with diameter 3mm or 3x2mm.	
Sealing type	Mechanical	
Splicing capacity(Max)	1*24=24	Optional as request

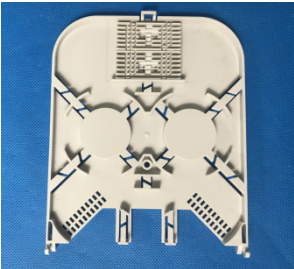
4. Product Picture



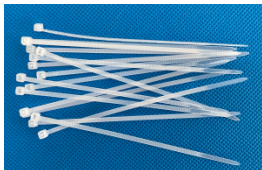







HTSC-158C product picture

5. Configuration




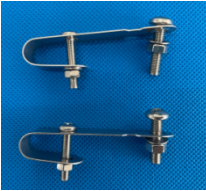

5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T075A		24F(2 layer)	

5.2 Standard Accessories

No.	Name	Reference picture	Quantity	Remark
1	Heat-shrinkable protection sleeve		1 bag	L=45mm,
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		6pcs	
6	Sealing tape		1 rolls	Black
7	Special wrench		1set	
8	Special wrench		1set	
9	Installation manual		1pc	English

5.3 Optional Accessories

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

6. Package

Standard

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