

# Technical Specification Fiber Optic Splice Closure

## HTSC-146

Customer Approval			
	Name	Signature	Date
Approved by			

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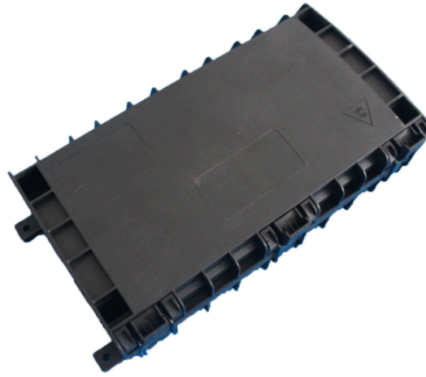
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## 1. General

### 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.

Production type	Classification
HTSC-146	Fiber optic splice closure



Appearance of HTSC-146

### 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

Installation and reentry with a minimum of tools  
 Easy to be opened or closed  
 Re-enterable and reusable  
 All hardware are captivated  
 Capable for loading 1:4, 1:8 PLC splitter  
 Capable for max. 16pcs SC adaptors

## 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)	325mm x 184mm x96mm	
Color	Black	
Number of ports	6	
Cable ports/Max.diameter of cable(mm)	6 main cable ports: 2 ports for cable 6-9mm, 2 ports for cable 9-12mm, 2 ports for cable 12-15mm. 16 drop cable ports: each for diameter 3mm or 3x2mm drop cables.	
Sealing type	Mechanical	
simplex adaptors	16	
Splicing capacity(Max)	48	Optional as request

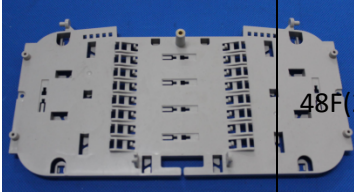
## 4. Product Picture




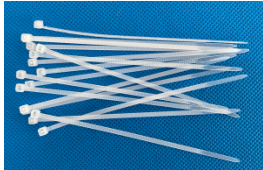

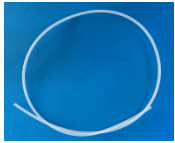


HTSC-146 product picture

**5. Configuration**


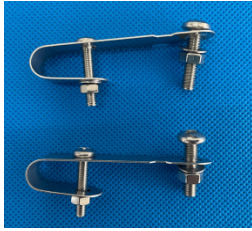

## 5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T097A		48F (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	Installation manual		1pc	English

## 5.3 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Remark
1	Earthing deriving device			1pc	
2	Pole-mounting kit	BZ09		1 set	
3	Aerial-mounting kit	JK02		1 set	
4	Wall-mounting kit			1 set	

## 6. Package

Standard

Double corrugated carton, 47.5\*39.5\*58 CM, 8 in carton, about 20Kg