

# Technical Specification Fiber Optic Splice Closure

## HTSC-F01

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.

Production type	Classification
HTSC-F01	Fiber optic splice closure



Appearance of HTSC-F01

### 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

Compact design for FTTH application.

Hinged structure

Sheath retention & central strength member fasten system included.

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

Installation and reentry with a minimum of tools

All hardware are included

RoHS compliance

Application

Underground, Aerial , Duct, Wall Mounting

## 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)	300mm x 107mm x 38mm	
Color	Black	
Number of ports	4	
Cable ports/Max.diameter of cable(mm)	4 ports, each port for max diameter 10mm	
Sealing type	Mechanical	
IP grade	IP67	
Splicing capacity(Max)	12	Optional as request


## 4.Product Picture




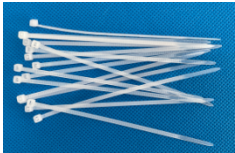

HTSC-F01 product picture




**5. Configuration**

## 5.1 Optical splice trays

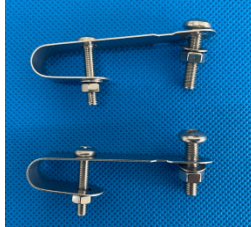
No	Model	Pic	Capacity	Note
1	T081A		12F(2 layer)	

## 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	Sealing tape		1 rolls	Black

4	Installation tape		1 roll	black
5	Special wrench		1set	
6	Installation manual		1pc	English

### 5.3 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Remark
1	Aerial-mounting kit	JK02		1 set	

### 6. Package

Standard                      Double corrugated carton,60\*33\*36 CM, 30 in carton, about 22Kg