# Technical Specification
# Fiber Optic Splice Closure

# HTSC-F02

| Customer Approval | | | |
|---|---|---|---|
| | **Name** | **Signature** | **Date** |
| **Approved by** | | | |

# Contents

**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-F02 | Fiber optic splice closure |



Appearance of HTSC-F02

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 |
|---|---|

1.3 Applications Environment

| Item | Value |
|---|---|
| Operation temperature | -40 ºC ~ +65 ºC |
| Installation temperature | -15 ºC ~ +40 ºC |
| Storage temperature | -45 ºC ~ +75 ºC |

## 2. Characteristics

Compact design for FTTH application.
Central strength member fasten system included.
Construction and lightweight plastic provides strength strength and resistance
to chemical and U.V attack
Installation and reentry with a minimum of tools
All hardware are included
RoHS compliance

## 3. Specifications

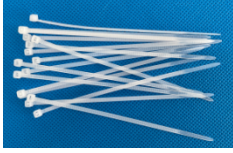| Item | Specifications | Note |
|------|----------------|------|
| Material of housing | High-strength PP+GF | |
| Material of internal components | High-strength ABS | |
| Material of metal accessory | High-quality stainless steel | |
| External dimension(mm) | 179mm x 72mm x 26mm | |
| Color | Black | |
| Number of ports | 2 | |
| Cable ports/Max.diameter of cable(mm) | 2 ports, each port for max diameter 6mm | |
| Sealing type | Mechanical | |
| Splicing capacity(Max) | 4 | Optional as request |

## 4. Product Picture



HTSC-F02 product picture

## 5. Configuration

5.1 Standard Accessories

| No. | Name | Reference picture | Quantity | Remark |
|---|---|---|---|---|
| 1 | Heat-shrinkable protection sleeve | | 1 bag | L=45mm |
| 2 | Nylon cable tie | | 4 pcs | L=120mm |
| 3 | Installation manual | | 1pc | English |

5.2 Optional Accessories

| No. | Name | Model | Reference picture | Quantity | Remark |
|---|---|---|---|---|---|
| 1 | Wall-mounting kit | | | 1 set | |

## 6. Package

Standard            Double corrugated carton,47*43*40 CM, 100 in carton, about 19Kg