

Technical Specification Fiber Optic Splice Closure

HTSC-133

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

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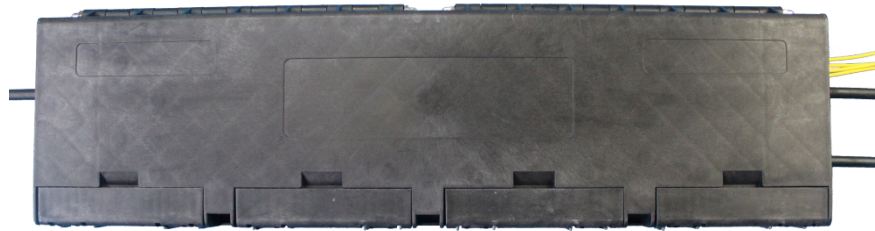
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1. General

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-133 | Fiber optic splice closure |



Appearance of HTSC-133

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 °C ~ +65 °C |
| Installation temperature | -15 °C ~ +40 °C |
| Storage temperature | -45 °C ~ +75 °C |

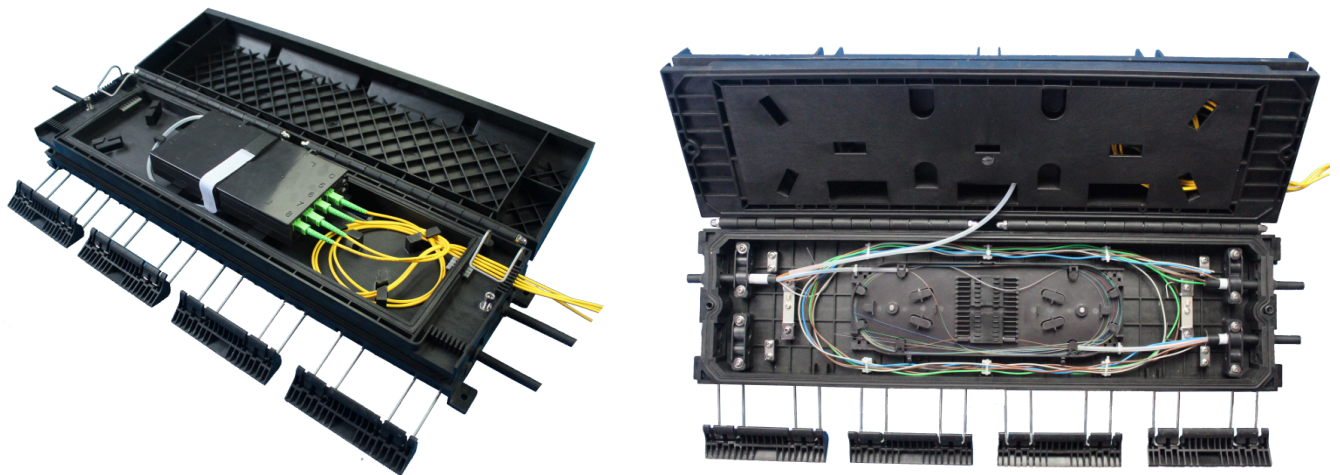
2. Characteristics

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 1:8, 1:16 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) | 643mm x 175mm x 96mm | |
| Color | Black | |
| Number of ports | 8 | |
| Cable ports/Max.diameter of cable(mm) | 8 main cable ports: 4 large ports for 1 cable with max 13.5mm, 4 large ports for 1 cable with max 8 mm 16 drop cable ports: for diameter 3mm or 3x2 drop cables | |
| Sealing type | Mechanical | |
| simplex adaptors | 16 | |
| Splicing capacity(Max) | 24 | Optional as request |

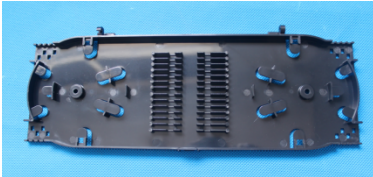
4. Product Picture




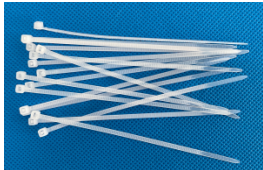

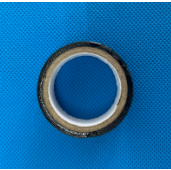

HTSC-133 product picture



5. Configuration

5.1 Optical splice trays

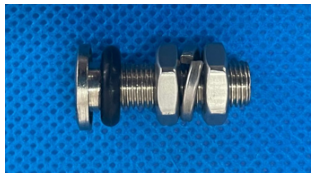
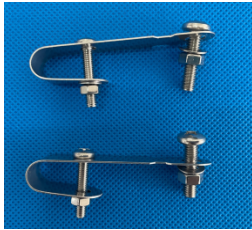

| No | Model | Pic | Capacity | Note |
|----|-------|---|--------------|------|
| 1 | T071A |  | 24F(2 layer) | |

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 | Sealing tape |  | 1 rolls | Black |
| 4 | Installation tape |  | 1 roll | black |
| 5 | Buffer tube for bunchy fiber |  | n pcs | Each piece: OD=4.5mm, L=50cm QTY: n=trays number |

| | | | | |
|---|---------------------|---|------|---------|
| 6 | Special wrench |  | 1set | |
| 7 | Installation manual |  | 1pc | English |

5.3 Optional Accessories

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

6. Package

Standard

Double corrugated carton, 67.5*50*48.5 CM, 6 in carton, about 17Kg