

Technical Specification Fiber Optic Splice Closure

HTSC-TW02

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-TW02	Fiber optic splice closure



Appearance of HTSC-TW02

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

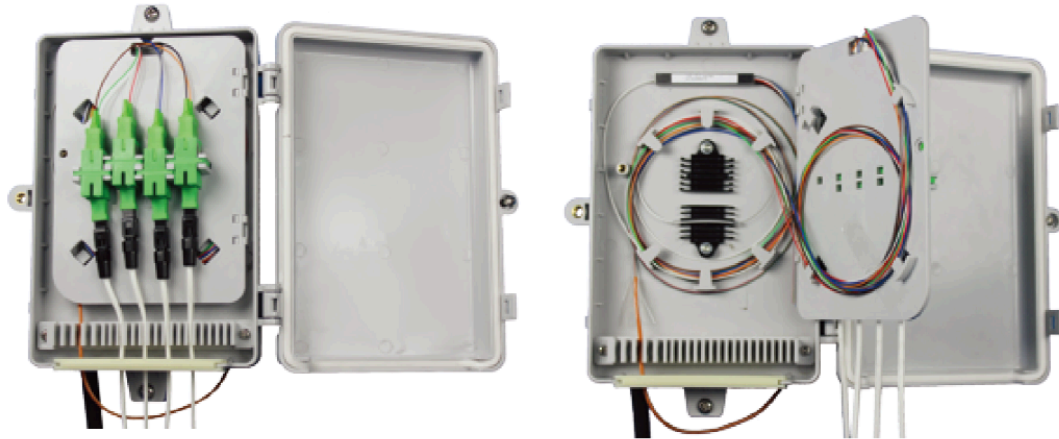
2. Characteristics

- Compact design (242x165x93mm)
- Free breathing box for indoor use
- In-line and butt configuration possible for main cable
- Wrap around cable seals for main cable and drops
- Not required to cut loop-through fibers from riser cable
- Compatible with mechanical splice, and heat shrink protective sleeve
- Transient free customer provisioning
- Drop cables are terminated individually
- Separate storage of un-connected fibers from spliced drop fibers
- Possibility to integrate PON splitters
- Main cable up to 10.5 mm diameter, Drop cable up to 3 mm diameter
- Easy drop cable termination on strain relief device

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)	242mm x 165mm x 93mm	
Color	Gray, black, white	
Number of ports	2	
Cable ports/Max.diameter of cable(mm)	2 cable ports(for cables up to 10.5 mm diameter) +8 drop cable ports (for drop cable up to 3mm diameter)	
Sealing type	Mechanical	
Splicing capacity(Max)	24	Optional as request


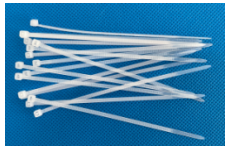

4. Product Picture




HTSC-TW02 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		12 pcs	L=120mm
3	Installation manual		1pc	English

5.2 Optional Accessories

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

6. Package

Standard

Double corrugated carton, 600*360*480 mm, 12 in carton, about 15 Kg.