

Technical Specification

Fiber Optic Splice Closure

HTTC-14

Customer Approval			
	Name	Signature	Date
Approved by			

Contents

1. General	2
1.1 Description	2
1.2 Standards Comply	2
1.3 Applications Environment	2
2. Characteristics	3
3. Specifications	3
4. Product Picture	4
5. Configuration	4
5.1 Optical splice trays	4
5.2 Standard Accessories	5
5.3 Optional Accessories	6
6. Package	6

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
HTTC-14	Fiber optic splice closure



Appearance of HTTC-14

1.2 Standards Comply

ITU 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 1:2, 1:4, 1:8 PLC splitter

Tap Input, Tap Through (Output) and Drops connected are included

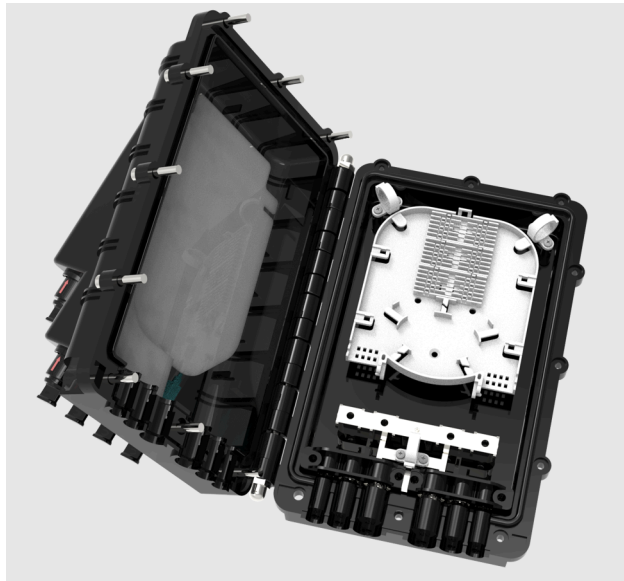
Closure can be flash tested

Protection class: IP68

RoHS compliance

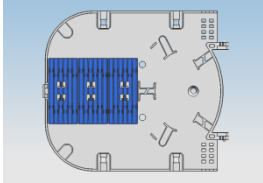
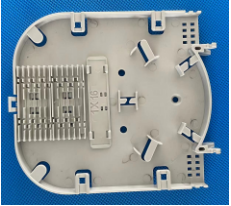
3. Specifications

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)	297mm x 202mm x 142mm	
Color	Black	
Number of ports	6	
Cable ports/Max.diameter of cable(mm)	6 main cable ports: 2 ports for cable max diameter 20mm. 2 ports for cable max diameter 16mm. 2 ports for cable max diameter 13mm. 16 drop cable ports.	
Sealing type	Mechanical	
IP grade	IP68	
Splicing capacity(Max)	96	Optional as request


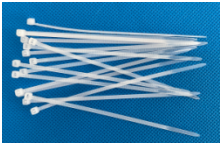


4. Product Picture






HTTC-14 product picture

5. Configuration**5.1 Optical splice trays**

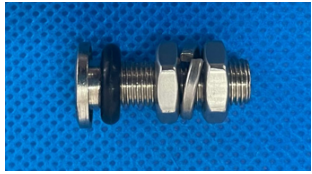



No	Model	Pic	Capacity	Note
1	T107A		36F(2 layer)	
2	T107B		24F(2 layer)+ 1PLC splitters	

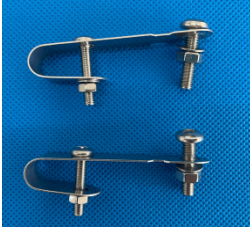
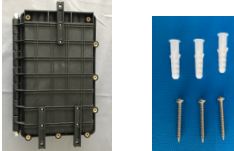
5.2 Standard Accessories

No.	Name	Reference picture	Quantity	Remark
1	Heat-shrinkable protection sleeve		1 bag	L=45mm
2	Nylon cable tie		12pcs	3*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
8	Wound pipe		1 roll	L=30cm
9	Protective cover		8 pcs	

5.3 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Remark
1	Earthing deriving device			1pc	
1	Pressure testing valve		 	1pc	
2	Pole-mounting kit	BZ13		1 set	

3	Aerial-mounting kit	JK02		1 set	
4	Wall-mounting kit			1 set	

6. Package

Standard

Double corrugated carton,730*350*430MM, 10 in carton,about 18.4KG