

Technical Specification Fiber Optic Splice Closure

HTSC-147A

Customer Approval			
	Name	Signature	Date
Approved by			

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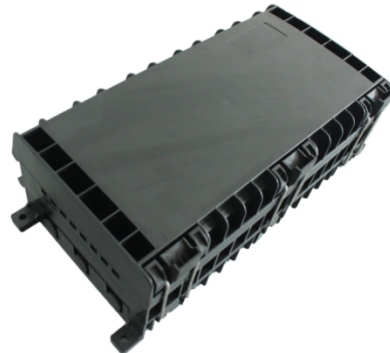
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1. General

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-147A	Fiber optic splice closure



Appearance of HTSC-147A

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

May be used for cut, uncut and taut sheath applications.

May be used for all fiber optic cable.

Installation and reentry with a minimum of tools

Easy to be opened or closed

Re-enterable and reusable

All hardware are captived

Capable for loading 1:4, 1:8, 1:16 PLC splitter

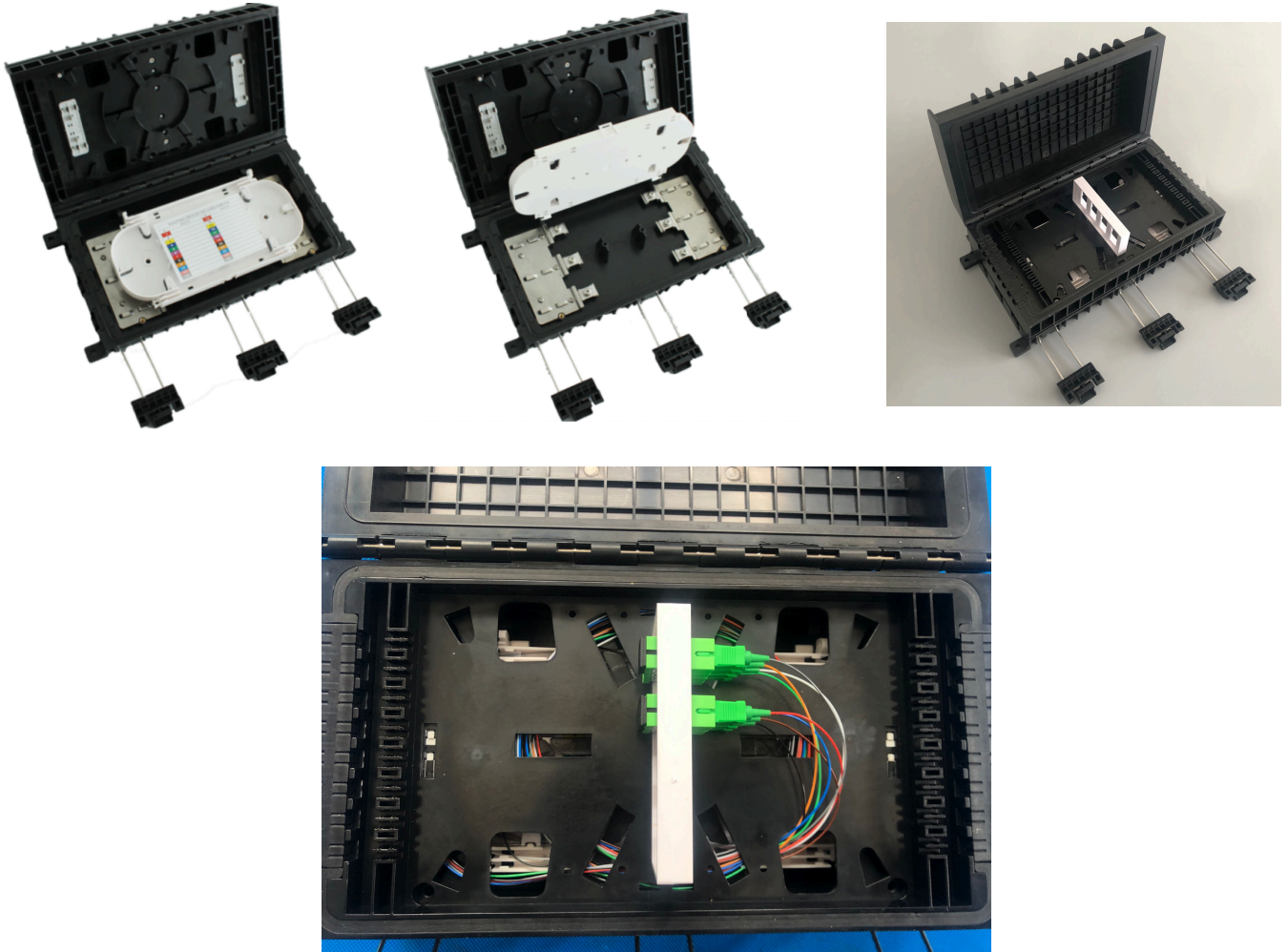
Capable for max. 16pcs SC adaptors

RoHS compliance

3. Specifications

Item	Specifications	Note
Material of housing	High-strength PC+ABS	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	347mm x 171mm x111mm	
Color	Black	
Number of ports	6	
Cable ports/Max.diameter of cable(mm)	6 main cable ports: each for 1 cable with max. diameter 13mm. 16 drop cable ports: each for 1 cable with diameter 3mm or 3x2mm.	
Sealing type	Mechanical	
Splicing capacity(Max) (T005A)	1*24=24F	Optional as request
simplex adaptors	16	

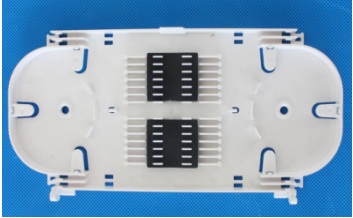
4. Product Picture




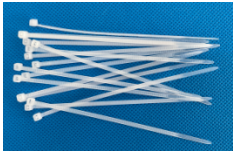





HTSC-147A product picture

5. Configuration

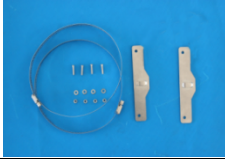


5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T005A		24F(2 layer)	

5.2 Standard Accessories

No.	Name	Reference picture	Quantity	Remark
1	Heat-shrinkable protection sleeve		1 bag	L=60mm (T005A)
2	Nylon cable tie		12 pcs	L=120mm
3	Installation tape		1 roll	black
4	Buffer tube for bunchy fiber		n pcs	Each piece: OD=4.5mm, L=50cm QTY: n=trays number
5	Hose hoops		6pcs	
6	Sealing tape		1 rolls	
7	Installation manual		1pc	English

5.3 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Remark
1	Pole-mounting kit	BZ09		1 set	
2	Aerial-mounting kit	JK02		1 set	
3	Wall-mounting kit			1 set	

6. Package

Standard

Double corrugated carton, 47.5*39.5*58 CM, 8 in carton, about 20Kg