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Technical Specification
Fiber Optic Splice Closure

HTSC-145

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-145	Fiber optic splice closure
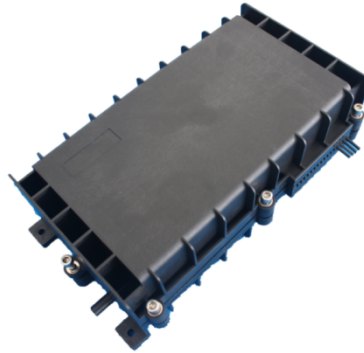
Appearance of HTSC-145

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

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 1:4, 1:8 PLC splitter
Capable for max. 16pcs SC adaptors

3. Specifications

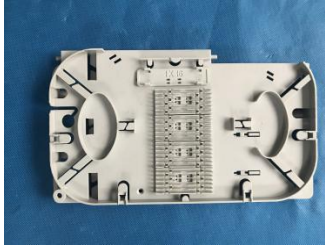| Item	Specifications	Note
Material of housing	High-strength PP+GF	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	325mm x 184mm x96mm	
Color	Black	
Number of ports	8	
Cable ports/Max.diameter of cable(mm)	8 main cable ports: each for 1 cable with max 14mm. 16 drop cable ports: each for diameter 3mm or 3x2mm drop cables.	
Sealing type	Mechanical	
IP grade	IP67	
Splicing capacity(Max)	48	Optional as request

4.Product Picture
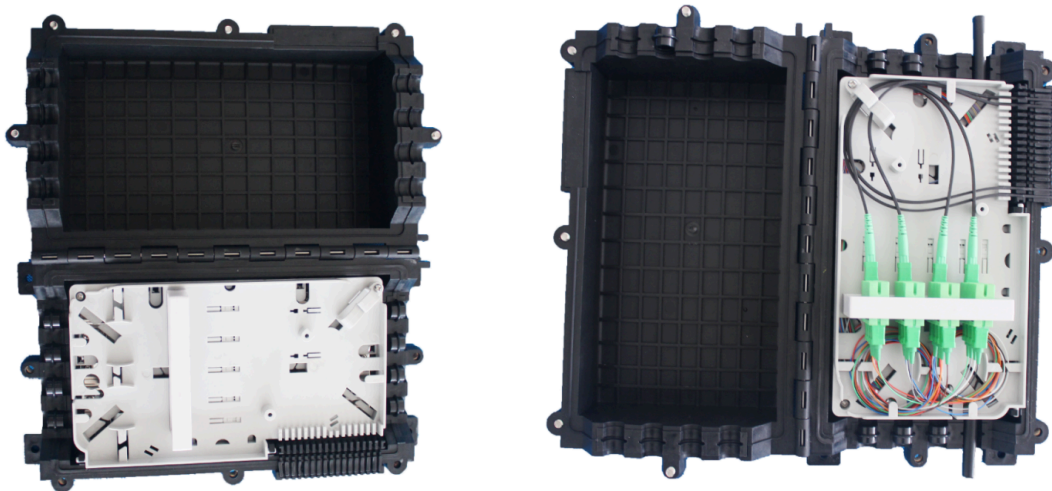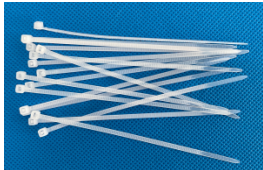
HTSC-145 product picture
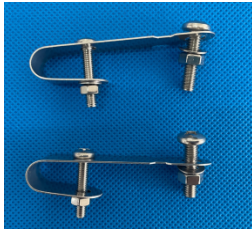
5. Configuration

5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T096A		48F(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	Pole-mounting kit	BZ09		1 set	
3	Aerial-mounting kit	JK02		1 set	
4	Wall-mounting kit			1 set	

6. Package

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