Technical Specification
Fiber Optic Splice Closure

HTSC-119

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-119	Fiber optic splice closure

Appearance of HTSC-119

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

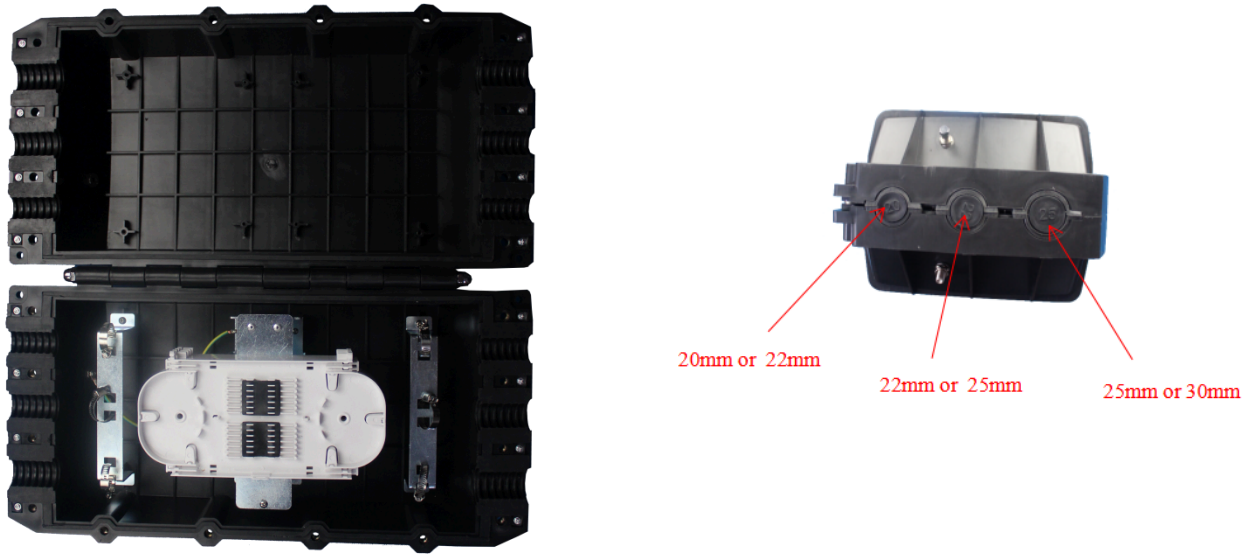| Item	Value
Operation temperature	-40 ºC ~ +65 ºC
Installation temperature	-15 ºC ~ +40 ºC
Storage temperature	-45 ºC ~ +75 ºC

2. Characteristics

1.May be used for cut, uncut and taut sheath applications.
2.May be used for all fiber optic cable.
3.Sheath retention & central strength member fasten system included.
4.Ribbed closure construction and lightweight plastic provides strength and
5.resistance to chemical and U.V attack
6.Installation and reentry with a minimum of tools
7.Re-enterable and reusable
8.All hardware are included
9.Protection class: IP68
10.ROHS compliance

3. Specifications

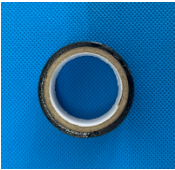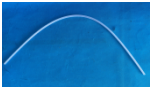| Item	Specifications	Note
Material of housing	High-strength PP+GF	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	500mm x 270mm x 194mm	
Color	Black	
Number of ports	6	
Cable ports/Max.diameter of cable(mm)	Design 1: 2 ports for 1 cable with max dia 20 mm, 2 ports for 22mm and 2 ports for 25mm. Design 2: 2 ports for 1 cable with max dia 22 mm, 2 ports for 25mm and 2 ports for 30mm.	
Sealing type	Mechanical	
IP grade	IP68	
Splicing capacity(Max)Tray T005A	8x24=192F	Optional as request
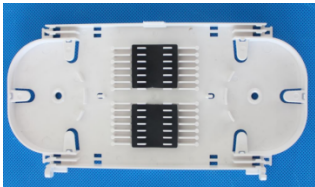
4.Product Picture
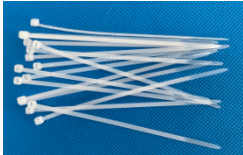
HTSC-119 product picture

5. Configuration
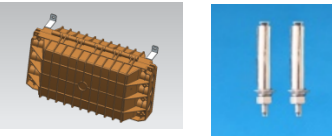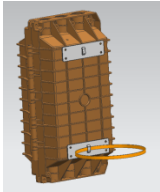
5.1 Optical splice trays

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
2	Nylon cable tie		16 pcs	L=120mm
3	Sealing tape		2 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	Pressure testing valve			1pc	
2	Earthing deriving device			1pc	
3	Aerial-mounting kit	JK02		1 set	
4	Wall-mounting kit	GB14		1 set	
5	Pole-mounting kit	BZ09		1 set	

6. Package

Standard   Double corrugated carton,530*330*720MM, 3 in carton,about 18.2KG