

Technical Specification  
**Drop cable joint closure**

**HTSC-1SC**

<b>Customer Approval</b>			
	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Approved by</b>			

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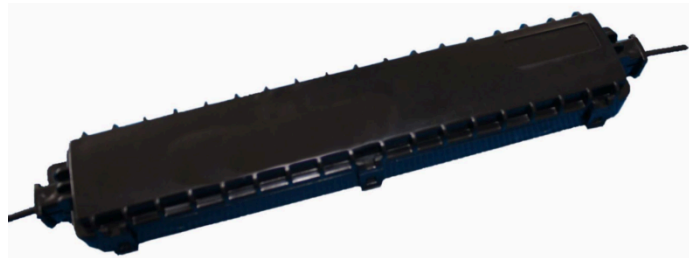
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**1. General**

1.1 Description

Drop cable joint closure is used for the connection of drop cables, extending the laying distance of drop cables.

Production type	Classification
HTSC-1SC	Drop cable joint closure



Appearance of HTSC-1SC

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 for FTTH application.

Construction and lightweight plastic provides strength strength and resistance to chemical and U.V attack

Installation and reentry with a minimum of tools

Easy to be open or closed

Re-enterable and reusable

All hardware are included

RoHS compliance

### 3. Specifications

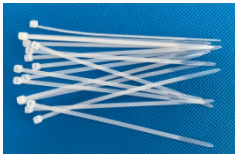
Item	Specifications	Note
Material of housing	High-strength PC+ABS	
Material of internal components	High-strength PC+ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	167mm x 31mm x 17mm	
Color	Black	
Number of ports	2	
Cable ports/Max.diameter of cable(mm)	2 ports, each port for max diameter 3mm or 2 x 3mm drop cable	
Sealing type	Mechanical	
IP grade	IP65	
Splicing capacity(Max)	1 SC simplex flangeless adaptor	

### 4. Product Picture

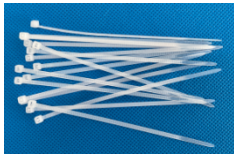

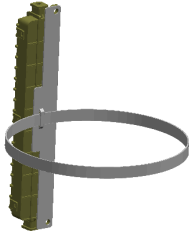


HTSC-1SC product picture

**5. Configuration****5.1 Standard Accessories**

No.	Name	Reference picture	Quantity	Remark
1	Nylon cable tie		2 pcs	L=120mm.

**5.2 Optional Accessories**

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

**6. Package**

Standard

Double corrugated carton, 51\*36\*25 CM, 250 in carton, about 11Kg.