Technical Specification

Fiber Optic Splice Closure

JB-GC02-BD16

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.

1.2 Standards Comply

The product is designed, manufactured and tested according to the standards as follows:

ITU 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. Dome mechanical sealing with advanced internal structure design.

2. High performance plastic, suitable for outdoor use, good weather resistant and UV resistance.

3. Efficiently structure installation design save time when assembling.

4. Easy for re-enter, easy for maintaining.

5. with oval input port, pass through route with branch is compatible.

6. IP rate: IP68

7. Pole-mounted, aerial-mounted, wall-mounted, hand hole-mounted are appropriate.

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)	576*φ293	

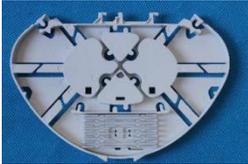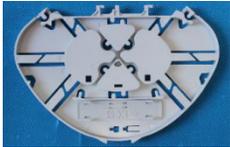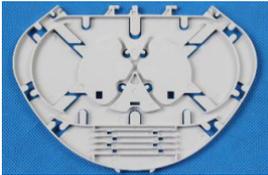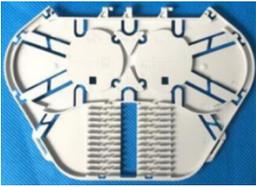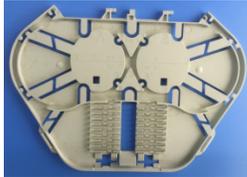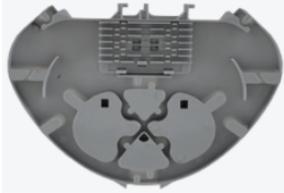| Color	Black	
Number of ports	1 oval port 16 round ports	
Fiber cable diameter of oval port (mm)	Φ12-Φ30 mm	
Fiber cable dimension of round port (mm)	Φ8~Φ13.5 (8 small round ports) Φ8~Φ20 (8 big round ports)	
Sealing type	Heat shrink sealing	
IP grade	IP68	
Splicing capacity(Max)	480F	Splice tray type and quantity can be optional as customer's request

4.Product Picture

JB-GC02-BD16 product picture

5. Configuration

5.1 Optical splice trays
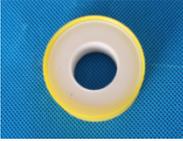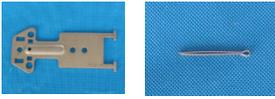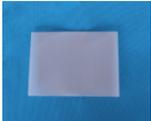
No	Model	Pic	Capacity	Note
1	T022A		12F(2 layer)	
2	T022C		1PLC splitters (4*12*60mm)	
3	T022D		2PLC splitters (4*7*60mm)	
4	T022E		6F(2 layer) 1PLC splitters (4*7*60mm)	
5	T023A		4F(1 layer)	
6	T026C		6F(1 layer)	

No.		Reference picture	Quantity
7	T027A		12F(1 layer)
8	T028A		9F(1 layer) 1PLC splitters (4*4*40mm)
9	T029A		12F(2 layer) 1PLC splitters (4*4*40mm)
10	T029B		6F(2 layer) 3PLC splitters (4*4*40mm)
11	T029C		10F(2 layer) 1PLC splitters (4*7*60mm)
12	T029D		12F(2 layer)
13	T029E		2PLC splitters (4*7*60mm)

5.2 Standard Accessories

No.	Name	Reference picture	Quantity	Remark

1	Heat-shrinkable protection sleeve		1 bag	L=45mm L=40mm(T023A)
2	Nylon cable tie		16 pcs	L=120mm
3	Branch clip		1 rolls	
4	Installation tape		1 roll	black
5	Buffer tube for bunchy fiber		n pcs	Each piece: OD=4.5mm, L=50cm QTY: 0.5m for every 4 splicing trays
6	Sand paper		4 pc	2.5cm*27cm
7	Aluminum foil		4 pc	10cm*25cm
8	Heat shrink tube(Oval port)		1 pc	Φ75x150mm
9	Heat shrink tube(Round port)		16 pc	Φ30x150mm
10	Installation manual		1pc	English
11	Desiccant		1 bag	5g/bag

12	Hose hoops		2pcs	
13	Teflon tape		1pc	
14	Elliptical hole cable fastener		1pc	
15	More fiber bag		1pc	big
16	More fiber bag		1pc	small

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	JK05		1 set	
4	Pole-mounting kit	BZ25		1 set	

| 5 | Wall-mounting kit | GB19 | | 1 set | |

6. Package

Standard   Double corrugated carton, 650*330*660 mm,2 in carton, about 17Kg.