Technical Specification

Fiber Optic Splice Closure

JB-MB4C

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
JB-MB4C	Fiber optic splice closure (dome type)

Appearance of JB-MB4C

1.2 Standards Comply

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. Efficiently structure installation design save time when assembling.

3. Tool free to re-enter, easy for maintaining.

4. Slide-in-lock design splice tray, to make opening angle about 90°

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

6. Innovative elastic seal fitting.

7. IP68 protection can be offered.

8. Suitable for bunchy and ribbon fibers.

9. Aerial, underground, wall-mounting, hand hole-mounting pole-mounting and duct-mounting are

appropriate.

3. Specifications

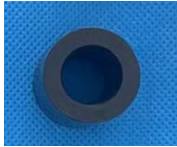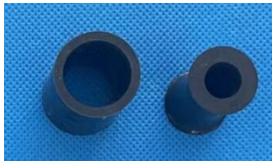| Item	Specifications	Note
Material of housing	High-strength PP+GF	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	Φ180*540	
Color	Black	
Number of ports	1 oval port, 4 round ports	
Fiber cable diameter of oval port (mm)	Φ7~Φ17.5mm	
Fiber cable dimension of round port (mm)	Φ7~Φ20mm	
Sealing type	Mechanical	
IP grade	IP68	
Splicing capacity(Max) （T018A）	4x36=144	Optional as request

4. Product Picture

7～17.5mm

7～20mm
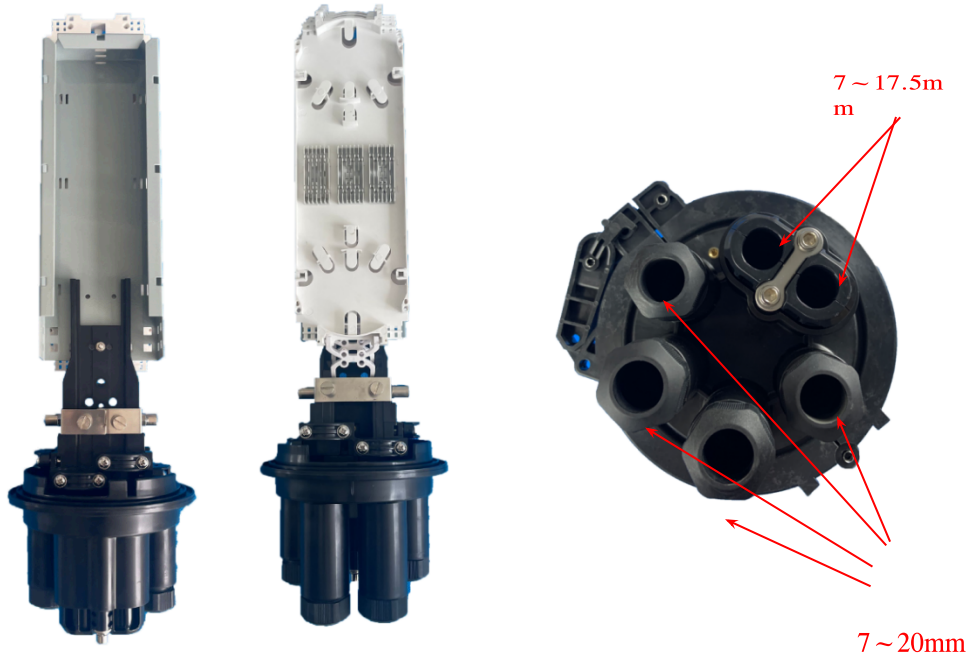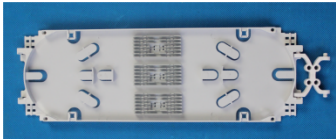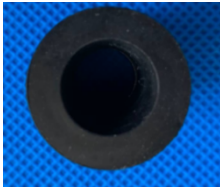
JB-MB4C product picture

5. Configuration
5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T018A		36F(2 layer)	

5.2 Optional Rubber Plug for Round Port

No	Moudel	Pic	Specification	Note
1	DT06-A		16holes, 2*3mm	
2	DT04-H		Big hole,Φ20mm Small hole,Φ12mm **(Default, 4 PCS)**	
3	DT06-D		4holes, 5*8mm	
4	DT06-E		1holes, 12mm	
5	DT06-F		1holes, 15mm	
6	DT06-G		Big hole,Φ20mm Small hole,Φ9mm	

| 7 | DT03-A | | 2holes, 17.5mm **(Default, 1 PCS)** | Optional oval port rubber plug |
| 8 | DT03-B | | 2holes, 10mm | |

5.3 Standard Accessories

No.	Name	Reference picture	Quantity	Note
1	Heat-shrinkable protection sleeve		1 bag	L=45mm(T018A)
2	Nylon cable tie		16 pcs	L=120mm
3	Special wrench		1set	
4	Sealing tape		1 rolls	Black
5	Installation tape		1 roll	black
6	Buffer tube for bunchy fiber		n pcs	Each piece: OD=4.5mm, L=50cm QTY: n=trays number
7	Special wrench		1set	

8	gasket		4pcs	
9	Fiber optic cable plug		4pcs	
10	Fiber optic cable plug		2pcs	
11	Sealing kit for branch cable		4sets	
12	Installation manual		1pc	English
13	Desiccant		1 bag	5g/bag

5.4 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Note
1	Pressure testing valve			1pc	
2	Earthing deriving device			1pc	
3	Pole-mounting kit	BZ24		1 set	

4	Aerial-mounting kit	JK02		1 set	
5	Wall-mounting kit	GB18		1 set	

6. Package

Standard   Double corrugated carton, 620*470*585 mm, 6 in carton, about 20.2Kg