

GPJM3-TS

Dome Fiber Optic Splice Closure

Introduction

I . Product Description

1. Product Specification

The GPJM3-TS Dome Fiber Optic Splice Closure is used in aerial, wall-mounting applications, for the straight-through and branching splice of the fiber cable. The closure has four round entrance ports. The shell of the product is made from ABS. The shell and the base are sealed by pressing the silicone rubber with clamp allocated. The entry ports are sealed by thread plastic device. The closures can be opened again after be sealed, reused again without changing the sealing material.

2. Application:

Pole-mounting

Wall-mounting

3. Product Specifications

Item	GPJM3-TS
Dimension (mm)	$\Phi 190 \times 410$
Weight (Kg)	2.3
Diameter of Cable(mm)	$\Phi 7 \sim \Phi 22$
No. of Cable Inlet/Outlet	Four
Number of Fibers per Tray	24 (single core)
Max. Number of Trays	4
Max. Number of Fibers	96 (single core)
Sealing of Inlet/Outlet ports	Thread plastic device
Sealing of Shells	Silicon rubber

4. Kit Contents

Item	Type	Quantity
Fiber Optic Splice Sleeve		Allocated by the number of fibers
Buffer Tube	PVC	Allocated by the trays (According to the clients need)
Nylon Ties		4 × trays
Marking Note		4 × cores of fiber cable
Hanging Tools		1 pair
Plastic hoop		1 piece
Plastic wrench		2 small and 1 big
Seal ring		1 piece
Sand paper		1 piece
aluminum paper		1 piece

II 、 Tools Required

- (1) Blast Burner or Welding Gun
- (2) Saw
- (3) Minus Screwdriver
- (4) Cross-shaped Screwdriver
- (5) Pliers
- (6) Scrubber

III. Display of the Serial Assemblies and Tools Needed

1. Serial Assemblies



2. Self-prepared Installation Tools



IV. Installation Steps

- (1) Release the plastic nut and hoop.



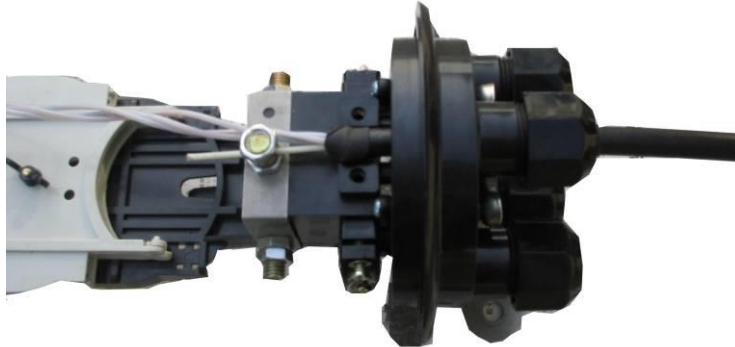
(2) Strip the cable, if the diameter of cable is small, enlarge the diameter with adhesive tape,



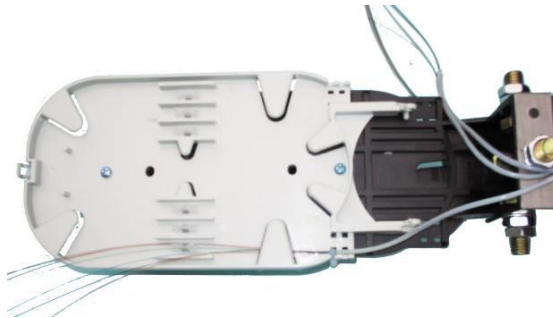
(3) let the cable go through the entry, insert the cable into plastic nut and washer.



(4) Insert the strengthen core into strengthen core retainer, tighten the plastic nut with wrench.



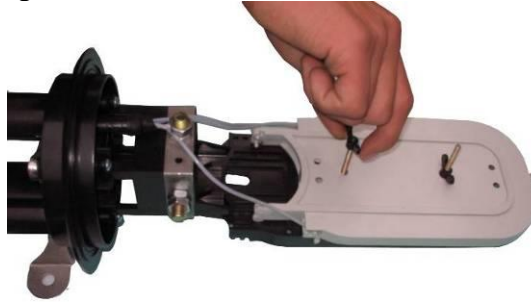
(4) Fix the fiber with nylon tie



(5) Hold fiber after splicing



(6) Cover the splice tray and tighten it



(7) Put the seal ring on the base



(8) Put the cover of the joint box on the base case and tighten it



(9) When installing, fix the hanging hook as showing.
I. pole mount



ii. Wall-mounting



V 、 Transportation and Storage

- (1) The package of this product adapts to any transportation ways. Avoid collision, drop, direct shower of rain & snow and insolation.**
- (2)Keep the product in a draughty and dry store, without corrosive gas in.**
- (3)Storage Temperature Range: -40℃ ~ +60℃**