

Fiber Optic Splice Closure

GPJ83 - D16

Overview

The GPJ83 - D16 Dome Fiber Optic Splice Closure are closures which accommodate the joint part of the cable, that can be used in manhole, in handhole, aerial-hanger, wall-mounting or be directly buried. Each splice case has three Cable Entry Ports. The box is made from the high-quality PC and with the mechanical Sealing Structure filled with Silicon Gum Material. It can be opened after sealing and can be reused.



Features

- Aerial and wall-mounting.
- Ambient temperature ranges from -40 to 60°C.
- The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.
- The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment.
- The splice trays (FOST) inside the closure are turn-able like booklets, and have adequate curvature radius and space for winding optical fiber.

Dimensions and Capacity

Outside Dimensions (Height*Diameter)	Φ85 × 330mm
Weight (excluding outside box)	1500g
Cable Entry Ports	1& 2
Round Port(mm)	Φ7mm – Φ19mm
Max Capacity	12 (Single) / 24 (Single)

Main Components

Name of Components	Quantity	Usage	Remarks
FOSC Cover	1 pc	Protecting fiber cable splices in whole	N/A
Splice Tray (FOST)	Max. 2 trays	Fixing heat shrink protective sleeve and holding fibers	6 (Single) / 12 (Single)
Splice Protective Tube	According to the fiber cores	Protecting fiber splices	N/A
Heat-shrinkable Tube	3 pcs	Protecting fiber splices	1pc: Φ50×150(mm) 2pcs: Φ28×150(mm)
Base	1 set	Fixing internal and external structure	N/A
Hanging Hook	1 set	Aerial-hanging or Wall-mounting	N/A
Hose Clamp	4 pcs	Fixing fiber cable	Φ8-Φ16(mm)
Branch Block	1 pc	Branching fiber cables	N/A
Labeling Paper	4 pcs	Labeling fiber	N/A
Cables Ties	4 pcs	Fixing fiber with protective coat	3×100(mm)

Part Details

