

Fiber Optic Splice Closure

GPJ83 - 12

Overview

LongXing GPJ83-12 fiber optic splice closures (FOSC) are used to distribute, splice, and store the outdoor optical cables which enter and exit from the ends of the closure. There are two connection ways: direct connection and splitting connection. Suitable for different ways of cable's divergent and splicing, including uncut cable.

Features

- Sealing style: Box use mechanical seal style
- Installation style: Aerial
- Box Material: Modified Polymer Plastic
- Seal Material: Vulcanized Silicone Rubber
- The protection grade reaches IP 65.
- Installation Method: Aerial or Hang on the entrance cable directly.
- Two-layer system, bottom layer for splicing, top layer for splitting & distribution.
- Structured construction fixed by simple buckle, easy for operation.
- Ambient temperature ranges from -40 to 65℃.
- The closure is of small volume, big capacity and convenient maintenance.
- 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.



Dimensions and Capability

Dimensions (L*W*H)	605mm*167mm*87mm
Quantity of Fiber	4 in, 16 out
Adapter Type	SC, LC
Max Cable Diameter	16mm
Max Ratio	(1*8)*2
Max Capacity	24



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Structured Cabling Solutions

Main Components

Name of Components	Usage
Cover	Protecting fiber cable splices
Screw hole	Locking the closure for anti-theft
Sticky Label	Marking the cable
Middle Housing	Separating and storage the drop cable
Drop Cable Gasket	Sealing the drop cable port
Splitter Box	Fixing and storage the Splitter and Flange
Flange	Splicing the drop cable
Hand Screw	Screwing and fixing Splitter Box
Lock	Screwing the Housing
Base Housing	Installing and fixing Main Cable; installing Splice Tray
Main Cable Bracket	Locking Main Cable
Main Cable Gasket	Sealing Main Cable Port
Bottom Housing Gasket	Sealing the Housing
Strength Member Bracket	Locking Messenger and Strength Member
Splice Tray	Installing the spliced fiber
Drop Cable Arrangement part	Installing the Drop Cable
Exit of the Drop Cable	Arranging the Drop Cable

Shipping Information

Specification	Carton Size	Capacity
Inner Box	635mm*179mm*98mm	1 pc
Outer Box	650mm*360mm*325mm	6 pcs



Part Details

