



F005

48 Core Fiber Optic Closure (3 in 3 out)

· Outdoor Optical Splice Closure ·

1. Product Overview

Optical splice closures 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. They are applicable to situations such as overhead, man-well of pipeline, embedded situation etc. Comparing with terminal box, the closure requires much stricter requirement of seal.

2. Technical Specifications

Parameter	Specification
Model	F005
Material	ABS+PC
Dimensions (A×B×C)	300 × 200 × 80 mm
Weight	1.11 kg
Max Capacity	Splice 48 Fibers (4 trays, 12 core/tray)
Cable Diameter (A)	φ 13 mm
Cable Diameter (B)	φ 16 mm
Cable Diameter (C)	φ 20 mm
Cable Entrances	3 in 3 out
Protection Level	IP68

3. Packing Information

PCS/Cartron: 10 | G.W.: 13 kg | N.W.: 14 kg | Cartron Size: 54.5×30.5×50.5 cm | CBM: 0.087 m³

4. Key Features

ABS+PC Material

The closure casing is made of quality engineering ABS+PC plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.

IP68 Protection

The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment. The protection grade reaches IP68.

Turn-able Splice Trays

The splice trays inside the closure are turn-able like booklets, and have adequate curvature radius and space for winding optical fiber to make sure the curvature radius for optical winding 40mm. Each optical cable and fiber can be operated individually.

Compact Design

The closure is of small volume, big capacity and convenient maintenance. The elastic rubber seal rings inside the closure are of good sealing and sweat-proof performance.

5. Standard Accessories

Accessory	Quantity
Metal Spanner	1 pcs
Metal Hanger	2 pcs
Sealing Rubber Strip	1 pcs
Insulating Tape	1 pcs
Plastic Plug	9 pcs
Rubber Waterproof Strip	8 pcs
Cable Tie (3mm×110mm)	8 pcs
Screw	10 pcs
Sand Paper	1 pcs
Expansion Bolt (M6)	4 pcs
Tag Paper	1 pcs
Earthing Deriving Device	1 pcs
Heat-Shrink Sleeve (1.2mm×60mm)	48 pcs

6. Product Gallery



Product Image



Interior View



Cross Section



Detailed View