

Customized 7 Entries Single Fusion Splices Fiber Dome Splice Closure

Data Center & Cloud Computing Infrastructure Solutions



Overview

The fiber splice closure is used to house, organize, manage and protect fiber optic cables and splices, which is available in configurations that can accommodate from 16 to 288 single fiber splices. The splice tray can be customized into splicing slots or a PLC splitter holder according to the needs of direct line or branch line connection.

It is suitable for protecting optical fiber splices in straight through and branching applications, and can be used in pole-mounted, wall-mounted and aerial fiber optic cable projects.

Features

- IP65 rating (Harsh environment & temperature)
- Accommodate fiber and splitter to protect signal integrity
- Suitable for ordinary fiber and ribbon fiber
- Provides independent access to each cable port without disrupting surrounding cables

Applications

- Telecommunication Network
- CATV-Cable Television
- Wall-Mounted, Pole-Mounted, Aerial Application

Technical Specification

Parameters	FS-S031
Cable Ports	7 entries
Cable Diameter	Φ7-Φ22mm
Max Capacity of Fiber	16-288 fibers
16 Fibers Splice Tray	1-18pcs
IP Rating	IP65
Installation Type	Pole-mounted
Operating Temperature	-40°C~65°C
Lateral Pressure-Resistance	≥2000N/10cm
Shock-Resistance	≥20N.m
Dimensions (HxW)	17.32"x 9.06"(440x 230mm)

Notes: Installation of Pole-mounted is default, the other can also be customized according to your requirements, please contact at sales@fs.com for details.

Main Accessories and Special Tools

Accessories	Quantity
Heat Shrinkable Tube (Small)	6pcs
Heat Shrinkable Tube (Oval)	1pc
Pole Connector	2pcs
Splicing Sleeves (40mm)	1pc
Grounding Wire (120mm)	1pc
Branch Card	1pc
Tin Foil	2pcs
Stainless Steel Hose Hoop Buckle	8pcs

Note: This splice closure comes with these accessories and tools.

Main Components



- A** Mechanical dome-to-base seal
- B** Padlock hasps



- C** Round port for one cable
- D** Oval port two cables



- E** Splice trays
- F** Termination for cable strengths members and bond wires

Note: Two choices are available for the splice tray: splicing slots or PLC splitter holders.

Ordering Information

ID	Description
#29073	5 Entries, 24 Single Fusion Splices Fiber PLC Splitter Splice Closure
#29074	5 Entries, 48 Single Fusion Splices Fiber PLC Splitter Splice Closure
#29076	5 Entries, 96 Single Fusion Splices Fiber PLC Splitter Splice Closure
#29062	2In-2Out, 16 Single Fusion Splices Fiber In Line Splice Closure
#34111	6 Entries, 12 Single Fusion Splices Fiber Dome Splice Closure
#73712	Customized 2In-2Out Single Fusion Splices Fiber In Line Splice Closure
#73713	Customized 4In-4Out Single Fusion Splices Fiber In Line Splice Closure
#73714	Customized 3In-3Out Single Fusion Splices Fiber In Line Splice Closure
#73715	Customized 6 Entries Single Fusion Splices Fiber Dome Splice Closure



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