

Fiber optic splice box 56-core model



Article Overview

A 56-core fiber optic splice box is a modular enclosure designed to securely splice, manage, and protect up to 56 optical fibers, suitable for both DIN rail and 19" cabinet installations.

Overview

A fiber optic splice box (also called a splice closure or enclosure) serves as a central point for connecting fiber optic cables to pigtails or distribution networks. It protects spliced fibers from environmental factors, organizes excess fiber length, and allows easy access for maintenance or network expansion . A 56-core model can accommodate up to 56 individual fibers, typically using removable and stackable splice cassettes that hold the fibers and their protective sleeves .

Key Features

- **Capacity:** Supports 56 fibers, often configurable with multiple cassettes for easier management.
- **Connector Compatibility:** Can support LC, SC, E2000®, or ST connectors, depending on the front panel design .
- **Mounting Options:** Available for DIN rail or 19" network cabinets, providing flexibility for server rooms or industrial installations .
- **Protection:** Enclosures are designed to safeguard fibers from dust, moisture, and mechanical stress, often with IP-rated housings.
- **Cable Management:** Internal trays or cassettes allow organized routing of fibers, preventing bending beyond minimum radius and facilitating future expansions

Article Content

Mar 26, 2026

Fiber Termination Box, 1 in 1 Out Horizontal Fiber Optic Splice ...

Feature: 1. Can orderly store fiber connector and remaining fiber, in which the storage disc can be up to four layers large capacity

Mar 22, 2026

Fiber Optic Splice Closure 256 Core Joint Box SP-GJS-256

Product Description Fiber Optic Splice Closure 256 Core Joint Box model SP-GJS-256 It is a universal access junction box that

Aug 14, 2025

Splice boxes | Phoenix Contact

With their compact and uniform design, the splice boxes for both the DIN rail and 19" mounting provide ample interior space for the

Oct 07, 2025

144-Fiber Termination Box – 2 Input Ports, 5 Output Ports

The FOTB-V24C termination box provides high-capacity fiber management with a splice capacity of 144 fibers. It features 2 input

Dec 19, 2025

Fiber Optic Hardware | Fiber Panels, Housings, Racks, and Splice

Fiber Optic Hardware Corning has a wide variety of hardware solutions to choose from to fit your cabling needs. Choose from racks,

Aug 23, 2025

Fiber Optic Splice Closures | Graybar Store

Shop Our Inventory Of Fiber Optic Splice Closures Online. Graybar Is Your Trusted Distributor For Fiber Optic Closures.

Feb 24, 2026

P.N. 66504

Splice Tray Specification Splice Tray There are 4 fiber optic cable access holes for the splice tray, which meet the requirements of all

Oct 22, 2025

Fiber Splice Trays & Wallets

Discover CommScope fiber splice trays, fiber optic splice trays, and a convenient fiber splice organizer. Organize fiber connections

Nov 10, 2025

8 Ports 192 Fiber Inline Fiber Splice Closure IP68

This inline fiber splice closure features 2 cable ports on each side for easy cable entry and exit, supporting

Dec 31, 2025

Fiber Optic Splice Enclosure Types and Selection Guide

Fiber splice enclosures protect delicate fiber optic connections from moisture, dust, and physical damage. They come in different

Dec 13, 2025

High Quality Outdoor Fiber Optic Splice Box Termination Box 288 Core

We are providing high quality fiber optic terminal box which is up to 288 ports. The compact size and flip-over cover bring easy

Dec 19, 2025

Distributors: Splice Boxes & Optical Network Terminal

Splice boxes, also known as fiber optic splice enclosures or fiber splice closures, are essential components

Apr 13, 2026

The FOA Reference For Fiber Optics

Splices are generally placed in a splice tray which is then placed inside a splice closure or integrated into a fiber pedestal for OSP

Jun 16, 2026

Fiber Optic Splice Enclosure, Fiber Optic Cables Enclosure Box ...

Buy Fiber Optic Splice Enclosure, Fiber Optic Cables Enclosure Box, Vertical Fiber Connection Box, IP68 Waterproof, Accessories

Jun 25, 2026

Fiber optic splice box | Fiber terminal box | Fiberlink

Fiberlink offers a full range of Fiber Optic Splice Box from 1 core to 144 cores splicing. Fiberlink provides fiber optic splice box

Feb 24, 2026

ETS Fiber Optic Distribution Box 2 Core – IP65 Waterproof ...

The Fiber Optic Distribution Box supports fusion splicing and patching, with integrated splice trays capable of holding up to 8 fusion

Mar 09, 2026

Fiber Optic Splice Trays & Termination Boxes: Fusion Splicing

Our fiber optic splice trays and boxes provide a secure and organized solution for managing fiber splices in various network

Nov 13, 2025

72 Core Inline fiber Splice Closure& 16 Port Distribution

This 72 core inline fiber splice closure can be used as fiber optic distribution box that designed for optical

Mar 10, 2026

96F Mechanical Seal Dome Closure with 1x32 PLC

The 5 port mechanical seal dome closure provides space for 96 core optical cable splicing and a 1x32 mini

Jan 14, 2026

Fiber Optic Splice Closure, Electrical Cable Junction Box Manufacturer

Fiber optical splice closure is widely used in communication, network systems, CATV cable TV, optical cable network systems, and

Jan 06, 2026

Fiber Termination Box Horizontal Fiber Optic Splice 1 in 1 Out, IP68 ...

About this item [Efficient Fiber Management]: This Fiber Optic Splice Enclosure provides an orderly and organized storage solution

Oct 06, 2025

Fiber Optic Closures | Optical Communications | Corning

Corning Fiber Optic Splice Closures are designed for splicing fibers in aerial, duct and buried applications.

Jul 02, 2026

144F 5 Port Dome Fiber Splice Closure with 6x24F

This dome-style fiber splice closure features 1 inlet and 4 outlet cable ports for flexible cable entry and exit,

Jun 22, 2026

FTTH Optical Fiber 16 Core Splitter Distribution Box with Mini PLC ...

SP-1606-16G This box is able to hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop

Aug 11, 2025

Fiber Splice Boxes | Amphenol Network Solutions

These aluminum enclosures are designed for high-density splice storage, with emphasis on proper fiber

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

