

Fiber Optic Cable Splice Box Specifications Models and Prices



Overview

The securing, storing and supporting of fiber optics and splices makes up an important step of fiber-optic deployments in the field.

Key Takeaways

Fiber optic splice boxes are available in various models with capacities from 12 to 36 fibers, designed for indoor, outdoor, and industrial applications, with pricing dependent on model, capacity, and customization.

1. Amphenol FSB Series

- Application: Indoor wall-mount, centralized splice-only for DAS, MTU, and MDU networks
- Material: Aluminum enclosure
- Splice Capacity: Configurable for ribbon or single fiber splicing
- Fiber Management: Integrated baskets for loose tube storage, removable splice trays
- Cable Ports: Four ports with rubber grommets, compression seals, or conduit fittings
- Mounting: Wall-mount

- Customization: Modular cable port accessories and multiple housing sizes for high-density splice storage 2. The Fiber Cable Outdoor/Indoor Boxes

- Application: FTTH/FTTB, campus networks, residential or MDU deployments

- Mounting: Wall or pole

- Splice Capacity: 12, 18, 24, or 36 splices; customizable on request

- Features: IP-rated seals, UV-resistant housings, corrosion-resistant hardware, hinged covers, labeled splice slots, bend-radius guides, cable strain relief

- Additional Options: Space for PLC splitters, adapter panels, or patch cord transitions; OEM/ODM customization available 3. EKS FIMP-M Series

- Dimensions: 115 x 61 x 113 mm

- Splice Capacity: Up to 12 fibers

- Couplings Supported: SMA, ST, SC, LC-Quattro, FC-PC, SC-RJ, E2000

- Fiber Types: Multimode (50µ, 62.5µ) and Singlemode

- Special Variant: FIMP-M-EX for ATEX environments (explosive atmospheres)

- Application: Compact installations, industrial or hazardous environments 4. BARTEC Fibre Optical Splice Box

- Splice Capacity: Up to 24 fibers with 2 splice cassettes

- Application: Connection chambers, transfer points between flameproof enclosures and control rooms

- Features: Professional, time-saving fiber connections, suitable for industrial and control applications 5. EFB-Elektronik Splice Boxes

- Options: Pre-assembled or unassembled, with module racks, subracks, and accessories

- Customization: Tailored solutions available through in-house production

- Application: Reliable connection points between installation cables and in-house networks, suitable for structured IT cabling

Pricing Overview

- Pricing varies widely depending on model, splice capacity, environmental rating, and customization.

- Indoor wall-mount boxes (like Amphenol FSB) typically start at \$50-\$150 per unit for small capacities.

- Outdoor IP-rated boxes with higher capacities (24–36 splices) and weatherproof features can range from \$150–\$400 or more, depending on additional options like splitter mounting or custom branding.
- Industrial or ATEX-rated boxes (e.g., FIMP-M-EX) are generally higher in cost due to compliance with safety standards.
- For exact pricing, contacting the manufacturer or distributor is recommended, as bulk orders and customization affect the final cost.

Summary

Fiber optic splice boxes are essential for managing, protecting, and organizing fiber splices in residential, commercial, and industrial networks. Selection depends on splicing capacity, mounting type, environmental conditions, fiber type compatibility, and optional features like splitter integration or ATEX compliance. For purchasing, it is advisable to consult sales teams for quotes and customization options to match specific network requirements.

Article Content

Fiber Optic Splice Box | 12–36 Splice Capacity, IP-Rated Enclosures

Wall- or pole-mount fiber optic splice boxes for FTTH/FTTB deployments. Supports 12–36 splices, IP-rating, splice trays, cable

Amazon : Fiber Optic Splice Box

FTTH Fiber Optic Waterproof Box, Black 4Pcs | IP67 Rated, Outdoor or Indoor, SC Adapter Protection, for Drop Cable, Splice

Amazon : Fiber Splice Enclosure

FTTH Fiber Optic Waterproof Box, Black 4Pcs | IP67 Rated, Outdoor or Indoor, SC Adapter Protection, for Drop Cable, Splice

Splice boxes | Phoenix Contact

Splice boxes ensure continuously reliable real-time data transmission. With their compact and uniform design, the splice boxes for

Fiber Optic Splice Box

Fiberlink provides fiber optic splice box products for FTTH solution, including fiber terminal box, fiber splice enclosure, optical

Fiber Optic Enclosures & Outdoor Splice Closures | Multilink

The securing, storing and supporting of fiber optics and splices makes up an important step of fiber-optic deployments in the field.

R-Series Splice Kits

OCC offers user friendly rack-mount splice kits for all applications. All OCC splice kits are injection-molded and have hinged, clear

Fiber Splicing

Multilink Starfighter Splice Enclosure - No Trays - 2000-F Spec Sheet The Starfighter 2000-F is a medium capacity fiber optic splice

Fiber Optic Splice Enclosures | Splice Boxes | Fusing Splicing

Fiber Optic Splice Enclosures are essential components for protecting fiber optic splices and ensuring safe, secure, and organized

Fiber Optic Splice Boxes: Selection Criteria, and Maintenance Best ...

Splicing technology enhances signal quality, reduces attenuation (signal loss), and increases reliability by creating near-seamless,

Fiber Splice Boxes | Amphenol Network Solutions

Fiber splice boxes from Amphenol Network Solutions are designed for splice-only applications. They are suited for optical cable

SlimConnect 1U Fiber Optic Splice Box — Fixed-Mount, up to 96 Fibers

The SlimConnect 1U is a fixed-mount fiber optic splice box that fits up to 96 fibers into a single 19" rack unit — record port density

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://coetzerinvestments.co.za>

Technical inquiry: <https://coetzerinvestments.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

