Price of Aluminum Alloy Splice Box for Power Fiber Optic Cables

Overview

Explore a wide range of our Fiber Splice Box selection. Find top brands, exclusive offers, and unbeatable prices on eBay.

Key Takeaways

The average price of an aluminum alloy splice box for power fiber optic cables is around $33.95 per unit.

Aluminum alloy splice boxes, also known as OPGW (Optical Fiber Composite Overhead Ground Wire) joint boxes, are designed to protect spliced fibers from environmental damage, mechanical stress, and signal degradation while supporting high-speed data transmission over power lines . These enclosures are suitable for a variety of network setups, including rural, industrial, and high-density urban installations.

Key Features
• Material: Aluminum alloy for durability, corrosion resistance, and lightweight handling .

• Capacity: Available in configurations supporting from single-fiber splicing to high-density networks with 12–144 fibers .

• Protection: Waterproof, flame-retardant, and resistant to vibration, shock, and cable stretching .

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• Applications: Ideal for overhead, duct, direct burial, and branch connections in power and telecom networks .
Pricing Considerations
• Bulk Orders: The listed price of $33.95 is typical for wholesale or distributor purchases, particularly for standard waterproof metal fiber joint boxes .

• Customization: Prices may vary depending on fiber capacity, additional sealing features, or specialized mounting options.

• Market Variability: Prices can fluctuate based on supplier, region, and order quantity.
Summary

Aluminum alloy splice boxes provide a reliable, durable, and cost-effective solution for splicing power fiber optic cables. For standard units suitable for most installations, expect to pay around $33.95 per box, with higher-capacity or customized models potentially costing more . Proper selection ensures long-term protection of fiber connections and efficient network performance.

Article Content

Fiber Splice Enclosure 24 Core, 1~4 Layer Horizontal

Would you like to tell us about a lower price? Can orderly store fiber connector

Amazon : Fiber Splice Enclosure

Fiber Optic Splice Enclosure,1 in 1 Out Fiber Termination Kit with 4-Layer Adjustable Splice Box, 24 Core Capacity for

Fiber Splicing

Spec Sheet The Starfighter 2000-F is a medium capacity fiber optic splice enclosure designed for a majority of splicing applications in

Fiber Splice Box

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Aluminum Fiber Optic Splice Tray

This splice tray can hold 12 single fusion splices, 48 mass fusion splices, or 8 mechanical splices. Included with the splice tray are

Fiber Optic ADSS 48 Cores OPGW Splice Closure Box

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The OPGW (Optical Ground Wire) splice closure is a specialized device to protect and connect optical fibers within

OPGW Joint Box | OPGW Splice Box | OPGW Hardware Fittings

OPGW splice box provides essential features such as protection, sealing, compatibility, durability, easy access, temperature

ADSS OPGW Aluminum Splice Box

Discover durable aluminum splice boxes for ADSS OPGW cables. Supports 144 cores, -40°C to +80°C operation, ideal for aerial

Fiber Optic Splice Closure, Electrical Cable Junction

Fiber optic splice closure is also called fiber splice box. Fiber optic enclosure is attributed to the mechanical

Optical Fiber Cable Aluminium Alloy Metal Joint Closure

Optical Fiber Cable Aluminium Alloy Metal Joint Closure Joint Box for Tower/Pole, Find Details and Price

Fiber Optic Splice Closures | Graybar Store

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

SB01 Splice Enclosure and Accessories | AFL Global

AFL''s SB01 splice enclosure box provides protection from all types of elements. From weather to bullets,

Fiber Splice Boxes | Amphenol Network Solutions

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

Amazon : Fiber Splice Enclosure

1-16 of 219 results for "fiber splice enclosure" Results Check each product page for other buying options.

Fiber Optic Splice Closure / Opgw Cable Joint Box

Fiber optic splice closure / OPGW cable joint box Product Name: Metal Splice Closure For OPGW Fiber

Fiber Optic Splice Enclosures | Splice Boxes | Fusing Splicing

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

Fiber Termination Box Horizontal Fiber Optic Splice 1 in 1 Out

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

Fiber Splice Enclosure 24 Core, 1~4 Layer Horizontal

Fiber Splice Enclosure 24 Core, 1~4 Layer Horizontal Alloy IP68 Fiber Splice Box Fiber Optic Splice

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

Fiber Splice Closures

For example, the Fiber Optic Dome Splice Enclosure accommodates anywhere from a 24 to 288 single fusion splice capacity, while

Aluminum Alloy Joint Closure Box Opgw Cable Junction Box

Cable Joint Box is designed for splicing ADSS,OPGW cables and the normal cables, including two to four sleeves for

192 Cores Aluminum Alloy Joint Box for OPGW ADSS Cable Dome

1in 1out Dome Closure Aluminum Alloy Joint Box for OPGW ADSS Cable 2Ports This fiber optic joint box is is commonly used in

Opgw Fiber Optic Closure / Opgw Metal Joint Box with

We are Cable Splice Closure manufacture and supplier, provide Opgw Fiber Optic Closure / Opgw Metal

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

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

Splice Closure 24 Cores Opgw Cable Joint Box

Product Description OPGW fiber optic splice closure/OPGW mental joint box Detailed Images: Description:

Fiber Splicing

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

Amazon : Fiber Optic Splice Box

1-16 of over 1,000 results for "fiber optic splice box" Results Check each product page for other buying options.

LC-OM3 12 Duplex 24 Port Fiber Enclosure Box

About this item 1.LC-OM3 12 Duplex Kit for 19" Racks: 24 fiber enclosure box with 2 splice trays and 12 strands of 1-meter LC pigtail,

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

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