What is the price of a fiber optic fusion splice box

Overview

Amazon.com: Fiber Splice EnclosurePrice and other details may vary based on product size and color. Fiber Optic Wall Mount Box with LC Couplers for Single.

Key Takeaways

Fiber optic fusion splice boxes typically range from $0. 25 to $36 per unit, depending on capacity, material, and features. Fiber optic fusion splice boxes are available in a variety of configurations for different network needs.

Wholesale prices start as low as $0. 25 per unit for basic models and can go up to $36 per unit for more advanced enclosures suitable for FTTX networks. Retail options, such as wall-mount or rack-mount enclosures, often include features like swing-out trays, multiple fiber counts, and durable materials like aluminum or engineering plastics.

Factors Affecting Price

Capacity: Boxes can support from 12 to 72 fibers or more. Higher fiber counts generally increase the price. Material: ABS plastic, aluminum, or steel enclosures vary in durability and cost.

Outdoor-rated boxes with IP65 protection are typically more expensive. Design: Wall-mount vs. rack-mount, presence of swing-out trays, and integrated PLC splitters can influence pricing. Application: Boxes designed for permanent fusion splicing without adapter slots are often priced higher due to specialized design and low-loss performance.

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Typical Use Cases

Residential and commercial FTTH networks: Compact wall-mount boxes for 12–24 fibers. Data centers and telecom facilities: Rack-mount enclosures with higher fiber counts and modular trays. Industrial or outdoor environments: IP65-rated boxes with UV and impact resistance.

For bulk purchases, prices can be lower per unit, especially when ordering directly from suppliers or manufacturers. Retail platforms like Amazon also offer a range of enclosures with varying capacities and features, which may slightly increase the cost due to shipping and retail markup. In summary, expect to pay between $0.

25 and $36 per fiber optic fusion splice box, with the final price depending on fiber capacity, material, design, and intended application.

Article Content

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Fiber Splicing

Spec Sheet The Starfighter 2000-F is a medium capacity fiber optic splice enclosure designed for a majority of splicing applications in above and below grade installations.

12 Port Fiber Splice Distribution Box for 1x8 Mini Splitter

Prices shown do not include shipping costs. The sample is provided free of charge. Freight charges will be quoted separately based on the delivery address. The 12 port fiber splice distribution box is a

12 Port Fiber Splice Distribution Box for 1x8 Mini Splitter

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The 12 port fiber splice distribution box is a compact wall-mount enclosure designed for splice-only distribution in FTTH and P2P networks. Designed without adapter

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Fiber Optic Terminal Box

Fiber optic terminal box contains the shell, internal structure, and fiber optic splice protection elements. The advantage of the optical fiber terminal box is that it can effectively fix the optical cable and

What Is Fiber Optic Pigtail and How to Splice It?

While for mechanical fiber optic pigtail splicing, it precisely holds a fiber optic pigtail and fiber patch cord together, the joint could be temporary or permanent, enabling light to pass from one

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