

Price of optical fiber fusion splicer tray



Overview

Amazon.com: Fiber Splice Tray Eaton Tripp Lite Fiber Optic Splicing Enclosure, Fiber Splice Dome, 144 Fiber Capacity Single Mode & Multimode, 6 Cable Trays.

Key Takeaways

Fusion splicers range from \$500 for basic manual models to over \$10,000 for advanced automatic or hybrid units, while fiber optic fusion trays typically cost between \$5 and \$50 depending on capacity and brand. Fusion Splicer Pricing

Manual Fusion Splicers: These require the operator to align fibers by hand and often include a heating oven. They are more affordable, generally starting around \$500-\$1,500, suitable for low-volume or non-critical applications (). **Automatic Fusion Splicers:** These devices perform fiber alignment and splicing with minimal human intervention, using sensors and electric motors. Prices vary widely based on features such as weather sealing, magnification, and splice methods, typically ranging from \$2,000 to \$10,000 (). **Core-Alignment Splicers:** Essential for high-precision applications like long-distance telecom, these splicers ensure fibers are perfectly aligned for low-loss connections. They are higher-end models, often priced between \$3,000 and \$12,000 depending on brand and capabilities (). **Hybrid Splicers:** Combining manual and automatic features, hybrid splicers allow flexibility in operation and cost mid-range, usually \$2,500-\$6,000 (). Popular brands include Fujikura, Sumitomo, INNO, AFL, and TEKCN, with factory pricing available through suppliers like Splicemarket and Alibaba ().

Fusion Tray Pricing

Fiber optic fusion trays are used to hold fusion or mechanical splice sleeves and organize fibers within enclosures. Pricing depends on capacity and brand:

- 12-24 fiber trays: Approximately \$5-\$15 each
- 36-48 fiber trays: Approximately \$15-\$30 each
- 72 fiber trays: Approximately \$30-\$50 each Brands include Corning, PLP, AFL, and Multilink, compatible with various enclosures and splice sleeve types ().

Factors Affecting Prices

- Splicer Features: Core vs. cladding alignment, ribbon splicing, environmental sealing, and automation level.
- Brand Reputation: Established brands like Fujikura and Sumitomo command higher prices due to reliability and precision.
- Tray Capacity: Higher fiber count trays cost more due to material and design complexity.
- Purchase Volume: Wholesale or bulk orders can reduce per-unit cost. For accurate pricing, it is recommended to contact suppliers directly or check online marketplaces like Splicemarket.com and Alibaba.com for current factory or wholesale prices ().

Article Content

Amazon : Fiber Splice Tray

Eaton Tripp Lite Fiber Optic Splicing Enclosure, Fiber Splice Dome, 144 Fiber Capacity Single Mode & Multimode, 6 Cable Trays,

Fiber Splice Trays (12, 24, 36, 48, 72) by Corning, PLP, Multilink, AFL

Fiber splice trays for Corning, PLP, AFL, Multilink enclosures. Holds fusion or mechanical splice sleeves. Coyote, Starfighter, Lite

Splice Trays

Splice trays are designed to hold individual or mass fusion spliced fibers. These trays are typically installed within fiber optic

Fiber Optic Fusion Splicers

Fusion Splicing is a preferred way to join two fibers together by using heat. Whether the fiber was broken or not long enough, a

12 Strand Fiber Optic Fusion Splice Tray for Fiber Optic Cable Splices ...

Fiber optic splice trays are designed to provide a location to store and to protect the fiber cables and the splices. Each tray provides

Amazon : Fiber Splicer

Fusion Splicer AI-6A Fiber Optical Fusion Splicer with 8S Splicing & 18S Heating, Core Alignment Fiber Splicer with 5200mAh Large

Fiber Optic Splice Trays & Termination Boxes: Fusion Splicing

LANshack offers fiber optic splicing solutions for your business with splice trays, termination boxes, and fusion splicing accessories.

Amazon : Fiber Optic Fusion Splicer

1-16 of 401 results for "fiber optic fusion splicer" Results Check each product page for other buying options. Price and other details

Aerial & Direct Burial Fiber Optic Cable Enclosure with Fiber Splice ...

Introducing our Aerial & Direct Burial Fiber Optic Cable Enclosure with Fiber Splice Tray and Fusion Splice Sleeves (60mm).

Fiber Splice Trays

Fiber optic splice trays provide physical security as well as organization for fusion splices. We supply fiber splice trays with both

Fiber Splice Tray

Use our fiber optic splice trays to provide physical security and organization for fusion splices. Available with either a plastic or an

Fiber Optic Splice Tray Supplier and Distributor

The ribbon splice chip holds 144 fibers. The 8.75" and 10" trays are available with (1) or (2) splice chips allowing for 12 fiber or 24

Fiber Optic Splice Trays & Termination Boxes: Fusion Splicing

We offer a range of fiber optic splice enclosures designed for rack-mount and wall-mount installations, as well as fiber optic splice

Splice Trays

All trays are pre-configured for standard heat shrink fusion splices unless otherwise stated. Typical splice chip configurations are 12

Fiber Splice Trays - Fiber Savvy

This Fiber Splice Tray, manufactured of plastic with a blue base and a clear cover, accommodates up to a dozen single fusion

Splice Trays | Multilink

The Multilink Optical Fiber Splice Trays are designed to safely route and store optical fiber and associated splices. These splice trays

Splice Tray, HD, Fusion, 48-Fiber, Clear Transparent, 7"

The 48-Fiber transparent fusion splice tray is ideal for fusion splicing single fiber. The see through cover and mylar insert enable easy

Fiber Splice Trays & Enclosures

From innovative enclosures to precision-engineered splice trays and essential accessories, we provide everything you need to

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

