Fiber Optic Protective Heat Shrink Tubing Price



Overview

The fiber optic heat shrink tubes is tight and the metal support maintains its strength to prevent the fiber from breaking at the splice.

Key Takeaways

Heat shrink fiber optic protective tubing typically ranges from $0. 50 to $3 per piece, depending on size, material, and quantity.

Overview

Heat shrink fiber optic tubing, also known as fiber splice tubes, fusion protection tubes, or splice protection sleeves, is designed to protect optical fibers during splicing and installation. These tubes are usually made of cross-linked polyolefin, hot melt material, and reinforced with stainless steel rods to maintain optical transmission and provide environmental protection. They are available in single fiber or ribbon fiber configurations, with customizable colors and lengths for easier identification and installation.

Price RangeSmall-scale retail purchases (e.g., Amazon or Fiberinthebox) typically cost $0. 50 to $2 per tube, depending on length and fiber type. Bulk or wholesale orders (e.g., Alibaba suppliers) can reduce the cost to $0.

30 to $1. 50 per tube, especially for large quantities or customized designs. Additional factors affecting price include material quality, flame retardancy, shrink ratio, and environmental resistance (temperature, moisture, UV exposure),.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Purchasing Tips

Check compatibility with your fiber type (single-mode vs. multi-mode, ribbon vs. single fiber). Consider environmental conditions: choose tubing with moisture resistance and temperature tolerance if used outdoors or in harsh environments. Bulk orders often provide significant savings, especially for large-scale network installations.

Supplier verification: reputable suppliers provide clear specifications, quality certifications, and return policies. By considering these factors, you can select heat shrink fiber optic tubing that balances cost, durability, and performance for your specific networking or splicing needs.

Article Content

Amazon : 60mm Clear PE Heat Shrinkable Tubing Fiber Optical

The fiber optic heat shrink tubes is tight and the metal support maintains its strength to prevent the fiber from breaking at the splice. Smooth deburred stainless steel reinforcing member ends decrease the

Amazon : Fiber Optic Splice Protection Sleeve Heat

Heat Shrinkable Fiber Optic Splice Protectors Consist of cross linked polyolefin,

Verified Supplier Optical Fiber Protection Tube Good Price, Clear Heat ...

Discover heat shrinkable optical fiber protection tubes for FTTH installations. Low price, waterproof, and easy-to-install. Available in bulk from 1 unit, ideal for wholesalers and distributors.

Optic fiber heat shrink tube

Shop high-quality optic fiber heat shrink tubes for reliable fiber protection. Enjoy durable, transparent, and efficient solutions for your networking needs.

Fiber Splice Heat Shrink Tube

Fiber Splice Heat Shrink Tube is ordinarily made of nylon or polyolefin. They provide good electrical insulation, protection from dust, solvents and other foreign materials, as well as strain relief. If

Fiber Optic Fusion Splicer Heat Shrink Tubing, Double

Steel needle chamfering design is crucial for protecting the inner wall of Heat Shrink Tubing during fiber optic splicing. Our design ensures anti-static

Fiber Optic Cable Protection Sleeve FTTH Heat Shrink Tubing

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

50pcs 40mm/45mm/60mm Heat Shrinkable Optic Fiber Splice Fusion Protection Sleeve. keep optical transmission performance of optical fiber. consist of crosslinked polyolefin, hot fusion

100Pcs 60mm Fiber Optic Cable Heat Shrinks Tubing Fiber Splice

Feature: 1. Optical fiber heat shrinkable tube 100Pcs. The total length of the heat shrinkable tube is about 60mm. If you do not receive our reply within 48 hours, pls. If you are

Heat-Shrink Tubing | McMaster-Carr

Choose from our selection of heat-shrink tubing, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

Heat Shrink Tubing | Cables, Wires

Shop DigiKey''s large in-stock selection of Heat Shrink Tubing. View inventory, pricing and order now for same day shipping!

Optical Fiber Heat Shrink Protective Tube 40mm 45mm 60mm Fiber

Optical Fiber Heat Shrink Protective Tube 40mm 45mm 60mm Fiber Pipe Fusion Splice Protection Sleeve, Find Details and Price about Heat Shrinkable Tubing Shrinkable Tube from Optical Fiber

600pcs 2.6mm Dia 60mm Length Heat Shrinkable Tube 1.0mm

600pcs 2.6mm Dia 60mm Length Heat Shrinkable Tube 1.0mm Steel Needle Popular Clear PE Fiber Splice Tubes Optical Fiber Fusion Splice Protection Sleeves (Pre-Shrunk)

Optical Fiber Heat Shrink Tube | Fiber Optic Heat Shrink Splice

LongXing optical fiber heat shrink tubes consist of a rod of reinforcing the splice, hot fusion tubing and cross-linked polyolefin. To rebuild the coating of fiber to provide mechanical strength at the fusion

600pcs Fiber Optic Splice Fusion Sleeves, Fiber Heat Shrink Splice ...

The package includes 600 fiber optic fusion splice sleeves. □Good Usage□The shrink fusion protection tube is made of high-quality and environmentally friendly PE material, which has good toughness and

Fiber Shrink Tube Fiber Splice Tube

Fiber Heat Shrink Tube, also referred to as Fiber Splice Tubes, Fusion Protection Tube, or Splice Protection Tube, plays a crucial role in modern communication

Splice protection sleeves | Melbye

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Heat shrink sleeves for single fibres High-quality sleeves with glue and very good melting properties for protection of fiber optic fusion splices. Available in different

Optical Fiber Heat Shrink Protective Tube Fiber Pipe

Optical Fiber Heat Shrink Protective Tube Fiber Pipe Fusion Splice Protection Sleeve Product Description Sleeves Consist of cross linked polyolefin,

Heat Shrink Fiber Optic Fusion Splice Protection Sleeve | 60mm

This 60mm heat shrink fiber optic fusion splice protection sleeve is a type of protection component which is designed to preserve complete environmental and mechanical integrity of coating or buffer of

Contact Us

Continue your research online:

Website: https://cgweb.co.za
Technical inquiry: https://cgweb.co.za/project-enquiry.html

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

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved