

Price of Single-Mode Fiber Optic Connector



Article Overview

Single-mode fiber optic connectors typically cost between \$1 and \$10 per connector, depending on type, quality, and purchase volume.

Single-mode fiber optic connectors, such as LC, SC, and MPO types, are essential for terminating and connecting single-mode fiber cables. The cost of a single connector varies based on factors like connector type, manufacturer, and whether it is pre-terminated or field-installable. Standard connectors purchased individually usually range from \$1 to \$5 each, while higher-quality or specialty connectors, including pre-terminated assemblies or armored connectors, can cost \$5 to \$10 or more per connector .

Factors Affecting Connector Cost

- **Connector Type:** LC connectors are generally smaller and slightly more expensive than SC connectors due to their compact design. MPO connectors, used for multi-fiber applications, are typically higher in cost.
- **Pre-Terminated vs Field Installable:** Pre-terminated connectors, which come factory-assembled, are more expensive than field-installable connectors that require on-site termination.
- **Bulk Purchasing:** Buying connectors in bulk can significantly reduce the per-unit cost.
- **Application Requirements:** Connectors designed for harsh environments, outdoor use, or high-performance telecom applications may carry a premium....

Article Content

Wholesale Fiber Optic Connectors & Couplers | CableWholesale

CableWholesale offers a wide range of wholesale fiber optic connectors and couplers so you can establish a dependable, high

Fiber Couplers & Adapters

Designed for a wide range of single-mode applications, this sm fiber duplex LC loopback testing tool is manufactured with the highest

Bulk Fiber Optic Cables for Internet | CableWholesale

Fiber optic cables are one of the most popular types of long-distance networking cable, making them ideal for a variety of

FC/APC Fiber Connectors: Single Mode

Each connector package includes a fiber connector cap and plastic boot. We also offer strain relief boots for Ø2 mm or Ø3.8 mm

Fiber Optic Termination Tool Kits

FS Fiber Termination Kits (Fiber Splice Tray, Protection Sleeves, Fiber Connectors, Ferrules, Sleeves, etc) achieve faster fiber

FastConnect Fast-LC-SM-6 LC Singlemode SM OS2 Fiber Optic Connector

FastConnect LC Singlemode OS2 SM Fiber Optic Connector, 6-Pack FAST-LC-SM-6 FASTConnect field-installable connectors are

Single Mode Fiber Optic Connectors

Single Mode Fiber Optic Connectors Thorlabs stocks an extensive selection of single mode fiber optic connectors, available for

Fiber Optic Connectors | LC, SC, and ST | ShowMeCables

LC, SC, SC-APC, & ST Connectors for Fiber Optic cables. Corning and Unicam brands. Single mode and multimode (OM1, OM2,

Amazon : LC Connectors

10 pcs LC Multimode Fiber Optic Quick Assembly Connector Fiber Optic Fast Connectors 50/125 Mechanical Connectors Adapter for

Singlemode SC Connectors Fiber Optic Connectors – Mouser

Singlemode SC Connectors Fiber Optic Connectors are available at Mouser Electronics. Mouser offers inventory, pricing, &

Singlemode Fiber Optic Cables – Mouser

Singlemode Fiber Optic Cables are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Singlemode

Amazon : Single Mode Fiber

Discover high-quality single mode fiber optic cables for data centers, telecom, and enterprise networks. Find LC, SC, and ST

Fiber Optic Cable Buying Guide

Fiber Optic Cable Buying Guide Understand how to choose fiber optic cable by comparing single-mode vs. multimode, network

Cost of Fiber Optic Cable: Pricing Guide (2026)

Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts

Fiber Adapters & Connectors

Explore our range of single mode fiber connectors and fiber connections at CommScope. Our high-quality MPO connectors ensure

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.gmarkconstruction.co.za>

Email: sales@gmarkconstruction.co.za

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

