

How much does an FC fiber optic patch cord cost



Overview

PacSatSales Single mode Fiber optic cables perform out of the box, there's no additional cleaning required.

Key Takeaways

FC fiber optic patch cords typically cost between \$10 and \$50 per unit, depending on length, quality, and connector type.

Typical Price Range

The cost of an FC fiber optic patch cord varies based on several factors: Length: Shorter cords (1-3 meters) are generally less expensive, while longer cords (5-10 meters or more) cost more. Connector Type: Standard FC/UPC connectors are usually cheaper, while FC/APC connectors, which reduce back reflections, are priced higher. Fiber Type: Single-mode fibers are slightly more expensive than multimode fibers due to higher precision requirements.

Quality and Testing: High-quality cords with individual optical testing reports, low insertion loss, and high return loss can increase the price. For example, retail prices for a 1-2 meter single-mode FC/UPC patch cord typically range from \$10 to \$25, while FC/APC versions or longer lengths can cost \$30 to \$50 or more. Bulk orders may reduce the per-unit cost, especially for OEM or ODM purchases, though setup fees for custom labeling may apply.



Additional Considerations

Protective Packaging: Many suppliers provide individually packed cords with protective caps, which can slightly increase cost. **Regional Variations:** Prices may vary by region due to shipping, compliance with local standards, and market demand. **Special Features:** Low-smoke zero-halogen (LSZH) jackets, plenum-rated cables, or specialty fibers (PM, 10G) can further increase the price.

In summary, when budgeting for FC fiber optic patch cords, expect \$10–\$50 per cord for standard lengths and quality, with higher prices for specialized connectors, longer lengths, or premium testing and certifications.

Article Content

How Much Do Fiber Patch Cords Cost? OEM & Bulk Pricing Breakdown

Understand fiber patch cord pricing from a B2B perspective. Learn how OEM production, volume, customization, and connector types influence cost for single mode, multimode, and MPO

Amazon : PacSatSales

PacSatSales Single mode Fiber optic cables perform out of the box, there's no additional cleaning required. They come in popular 1ft, 1M, 3M, 5M, 10M, 15M

Fiber Optic Patch Cord Simplex FC to FC Single Mode

Each fiber optic cable is functionally tested to guarantee top performance upon delivery. By utilizing the Polyphaser FPC1FCFC-0SMRY20-01 fiber optic Patch

Fiber Optic Patch Cord

Fiber4u offers immediate delivery for standard patch cords, ensuring that your network installation projects proceed without delay. Contact us for custom

Optical Fiber Patch Cables (Single Mode, Multimode & 10G)

Pre-terminated single mode, multimode, and 10G fiber patch cables with SC, ST, LC, MTRJ, FC, E2000, VF45 connectors. Mode conditioning, PM fiber, LSZH, reversed polarity.

10M Fiber Optic Cable

10M fiber optic cables are great for data applications needing high transfer rates. Singlemode FC to FC patch cables are best used for long cable runs. Buy now!

The Most Common Mistakes When Installing Fiber Optic Patch Cables

Fiber-optic patch cables are easy to install, but installers can also damage them. Many network problems blamed on switches, transceivers, or patch panels actually stem from poor cable

Cost of Fiber Optic Cable Per Foot – 2026 US

Updated 2026 cost of fiber optic cable per foot. Get material + installation prices, per-foot breakdown for singlemode/multimode, and expert tips to save on your

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A Breakdown of Fiber Optic Patch Connectors and Their Applications

A comprehensive guide to fiber optic connectors including FC, SC, LC, ST, and MPO/MTP types.

Indoor Fiber Optic Cable Types: Top 12 List

A patch cord is a pre-terminated, fixed-length jumper cable with connectors like LC, SC, MTRJ, ST, FC, or MU on both ends. Patch cords plug devices into fiber optic network ports for quick connection and

Fiber Optic Patch Cord A Beginner's Guide

Fiber optic patch cord is a length of optical cable that connects optical fiber equipment. It equips with fiber connectors such as LC, SC, FC, ST,

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All patch cords are manually tested and verified and each patch cable is individually sealed and labeled with measured optical performance. Our selection of always in stock fiber optic patch cord cables

FC Fiber Optic Patch Cord

The FC fiber optic cable is available in both single mode and multimode versions, and is fully intermateable with NTT-FC products. Both single mode and multimode versions FC fiber patch come

Imorecable

Fiber Patch Cable,FC UPC to SC UPC,Duplex,2F,OS2,Riser (OFNR),2.0mm Fiber patch cables provide interconnect and cross connect of applications over installations in entrance

FC Fiber Optic Patch Cord

Riteoptic FC fiber optic patch cord is suitable for enterprise networks, telecom carriers, server farms, cloud storage networks, and any place fiber jumper cables are needed. It meets RoHS compliant,

FC-FC Fiber Optic Patch Cord, Single-mode, Simplex/Duplex

Description FC-FC Fiber Optic Patch Cord, Single-mode, Simplex/Duplex Stand simplex, duplex fiber optic patch cords, and pigtails are widely used for interconnection or cross-connection in fiber

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

