

Cost of a 3-meter fiber optic patch cord



AI Overview

The cost of a 3-meter fiber optic patch cord typically ranges from \$0.10 to \$1.50 per meter, depending on fiber type, connectors, and jacket specifications.

Price Overview

The unit cost per meter of fiber optic patch cords varies widely based on several factors:

- Fiber Type:** Multimode (OM1/OM2/OM3/OM4) cables generally cost between \$0.10 and \$0.60 per meter, while single-mode (OS2) cables range from \$0.10 to \$0.50 per meter. Armored or outdoor-rated cables can increase the price to \$0.30–\$1.50 per meter.
- Connectors:** LC, SC, or MPO connectors influence cost. High-precision connectors or custom polishing can raise the price.
- Jacket Material:** LSZH (low smoke zero halogen) jackets are common for indoor use and slightly more expensive than standard PVC. Armored jackets for harsh environments add 20–50% to the cost.
- Length and Bulk Orders:** While a 3-meter cord is standard, buying in bulk can reduce the per-meter cost, especially for OEM or multi-pack orders.

Example Pricing

A 3-meter OM3 LC-LC multimode patch cord from Pasternack is available as a high-performance LSZH cable suitable for data centers and enterprise networks. OM4 3-meter LC-LC multimode jumpers are marketed as cost-effective, high-bandwidth options, often priced competitively for small-scale purchases. Single-mode 3-meter OS2 LC-SC patch cords can be purchased in multi-packs, with prices reflecting high-quality Corning fiber and lifetime warranty, typically \$0.30–\$0.50 per meter.

Key Takeaways

- Budget Range:** Expect \$0.10–\$0.60 per meter for standard multimode indoor cables, and \$0.10–\$1.50 per meter for specialized or armored cables.
- Customization:** Custom lengths, connectors, or branding may increase costs, especially for small orders.
- Bulk Savings:** Purchasing multi-packs or OEM orders can significantly reduce the per-meter price.

In summary, a 3-meter fiber optic patch cord generally costs \$0.30–\$1.50 per meter, with the exact price depending on fiber type, connector quality, jacket material, and order volume.

Article Content

Fiber Optic Cable Supply | Buy Fiber Optic Products

Shop for fiber optic cables at Cables Plus USA, leader in fiber optic products supply offering high-quality products at the best value through our fiber optic cable

3M OM3 LC to LC Fiber Patch Cable, 10Gb Multi-Mode

Easy installation HiFiber Fiber Patch cable simplify the installation process and reduce the total cost of ownership of your project, due to pre-terminated fiber

How Much Do Fiber Patch Cords Cost? OEM & Bulk

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

Fiber Optic Cable Patch Cords

Fiber optic cable patch cords have connectors installed on both ends for joining electronic or optical equipment and devices to one another for signal routing. Single-mode patch cords are for long

Fiber Patch Cables | Graybar Store

Shop Our Inventory Of Fiber Patch Cables Online. Graybar Is Your Trusted Distributor For Patch Cables.

i-Net Networks PCD09U-LL-03-L Fiber Optic Patch Cord G.652D

PCD09U-LL-03-L Fiber Optic Patch Cord The i-Net Networks PCD09U-LL-03-L is a high-quality singlemode fiber optic patch cord featuring G.652D 9/125µ duplex LC/UPC to LC/UPC connectors.

FTTH 500Meters/Lot G657A2 1Core SM Simplex Indoor Fiber Optical

Upgrade or extension of existing fiber networks in living rooms, bedrooms, and study rooms e as a transparent fiber optic patch cord after cutting and termination lor: As

SeaMAX MM-PC-SC/SC-5-D-OM3 Fiber Optic Patch Cord, 5m,

The SeaMAX Fiber Optic Patch Cord is a high-quality duplex multimode fiber optic cable designed for high-speed optical networking in data centers, enterprise networks, telecommunications, and fiber

Fiber Optic Cable Supplier, Distributor

Stocking distributor of fiber optic installation tools, bulk fiber cables, fiber patch cables, test equipment, cable management, fiber optic training and more.

Fiber Optic Patch Cord

Fiber patch cords are one of the most widely used basic components in optical communications. UnitekFiber supplies FCSTSCLCMTRJ and PCAPCUPC

3M LC SC Singlemode Fiber Patch Cables 3 Meter

Volume Discount Multi-Packs | 3M Singlemode LC SC Fiber Patch Cables | Pack Options: 2 Pack, 4 Pack, 6 Pack, 10 Pack, 12 Pack and 24 Pack. Save time and

All Kinds of Fiber Optic Patch Cords – SC, LC, FC, ST

Learn about SC, LC, FC, and ST fiber optic patch cords, their uses in FTTH, telecom, and data centers, and how to choose the right type.

i-Net Networks PCD09U-LL-03-L Fiber Optic Patch Cord G.652D

The i-Net Networks PCD09U-LL-03-L is a high-quality singlemode fiber optic patch cord featuring G.652D 9/125μ duplex LC/UPC to LC/UPC connectors. With a 3-meter LSZH jacket and 2.0mm

Panduit FX2ERLNLNSNM002 OM3 2 Fiber 1.6mm Jacket Patchcord

Panduit Opti-Core Series - 2 Fiber OM3 LC Duplex to LC Duplex | Fiber Optic Patch Cords and Pigtailed: Fiber optic patch cords and pigtailed provide interconnect and cross-connect of applications

Singlemode Duplex LC to LC Fiber Optic Patch Cord, 3 M

Shop Singlemode Duplex LC To LC Fiber Optic Patch Cord, 3 M By Allen Tel (GBLC2-D1-03) At Graybar, Your Trusted Resource For Fiber Patch Cables And Other Allen Tel Products.

Cisco 10GBASE SFP+ Modules Data Sheet

Cisco SFP-10G-LRM module The Cisco 10GBASE-LRM Module supports link lengths of 220m on standard Fiber Distributed Data Interface (FDDI) grade Multimode Fiber (MMF). To make sure that

Contact Us

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

Website: <https://www.tomor.eu>

Email: info@tomor.eu

Phone: +49 69 2381 5497

Address: Am Hauptbahnhof 10, 60329 Frankfurt am Main, Germany

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

