Multimode Fiber Optic Patch Cord Pricing Details



Overview

Multimode Patch Cords – FiberOptics.comHave any questions?

Talk with us directly using LiveChat. Patch Cord Multimode Fiber Optic Cable Assemblies – Mouser.

Key Takeaways

Multimode fiber optic patch cords typically range from $5 to $50 per unit, depending on fiber type, length, connectors, and quality.

Pricing Overview

The cost of multimode fiber optic patch cords varies widely based on several factors: Fiber Type: OM3 and OM4 are common for high-speed structured cabling, while OM5 is used for short-distance SWDM applications. OM4 and OM5 cables generally cost more due to higher bandwidth capabilities and advanced materials. Length: Prices increase linearly with cable length.

Short patch cords (1–3 meters) are usually at the lower end of the price range, while longer cords (10 meters or more) can cost significantly more. Connectors: LC, SC, and ST connectors are standard, with LC connectors often preferred for high-density applications. MPO/MTP connectors for multi-fiber setups are more expensive due to precise alignment and polishing requirements.

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Jacket and Armoring: LSZH (Low Smoke Zero Halogen) jackets, plenum-rated cables, or armored cables designed for harsh environments increase the cost. Testing and Certification: Cables that come with IL/RL test reports, 3D interferometer measurements, and end-face inspection results are priced higher due to quality assurance.

Typical Price Ranges

Short OM3/OM4 patch cords (1–3 meters, LC-LC): $5–$15 per unit. Medium-length cords (5–10 meters): $10–$25 per unit, depending on fiber type and connector quality. High-performance or OM5 cords, armored or custom-labeled: $25–$50 per unit, especially for bulk or OEM orders.

Bulk Orders: Ordering in large quantities can reduce the unit cost significantly, sometimes by 20–40%.

Where to Buy

Multimode fiber patch cords are available from online retailers like Amazon, Cables Plus USA, Fiber Savvy, and Fiber Cables Direct, with options for custom lengths, connectors, and shipping. Prices may vary slightly by region due to local standards, building codes, and procurement practices. In summary, expect to pay $5–$50 per multimode fiber optic patch cord, with the final price influenced by fiber type, length, connectors, jacket type, and quality certifications.

Bulk purchases and standard OM3/OM4 cables are the most cost-effective options.

Article Content

Patch Cord Multimode Fiber Optic Cable Assemblies – Mouser

Patch Cord Multimode Fiber Optic Cable Assemblies are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Patch Cord Multimode Fiber Optic Cable Assemblies.

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

Fiber Optic Cables | Fiber Patch Cables | Patch Cords, Duplex

Fiber Patch Cables, Multimode & Singlemode Duplex Fiber Optic Cables, Secure Order Fiber Patch Cords, Preferred Mil. Edu. Gov. Pricing, Same Day Shipping From CA USA, Verified Reviews

OM5 Multimode Fiber Optic Patch Cables for 40G/100G Networks

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FS offers OM5 multimode fiber patch cables 50/125 with full use of shortwave wavelength division multiplexing (SWDM) tech for 40G/100G cablings, 100% optically tested.

LC Fiber Patch Cables | Singlemode & Multimode with

OM3 LC LC Armored Duplex Fiber Patch Cables, 10Gb Multimode 50/125 Corning optical fiber cord. Indoor rated and terminated with small form factor (SFF)

Multimode Fiber Optic Patchcords

High Quality Fiber Patchcords are ideal for UV-VIS (190 - 1250nm) or VIS-NIR (300 - 2400nm) ranges with various core sizes available. Shop now with Edmund Optics!

OM3 LC LC Fiber Patch Cables, 0.2m (0.66ft) OM3

This international industry standard OM3 lc/ lc duplex multimode fiber optic cable ensures a more stable and efficient transmission for your network. □Wide Usage

Multimode Fiber Optic Cable, High quality Multimode Patch Cords

Multimode fiber optic cable is used for Long Haul communications, Data Centers and Telecommunications. Our Multimode Fiber optic cable has high quality and good price Guaranteed.

Single-Mode & Multimode Fiber Patch Cables | High-Performance Cords

Explore durable single-mode and multimode fiber patch cables for seamless data transmission. Available in various lengths and connector types. Shop quality cables now!

OpZonik 3M LC to SC Fiber Optic Patch Cable Multimode OM3

LC to SC Multimode Fiber OM3 50/125um is the tight buffered zip cord fiber and is designed to meet the demands of 1G/ 10G /40G Gigabit Ethernet speeds and high speed fiber channel. OM3, for laser

Multimode Fiber Optic Patch Cables

Multimode Patch Cables Multimode fiber optic patch cables come in 62.5 micron and 50 micron diameters for the actual glass core. With the cladding layer, they are both 125 micron, and with the

10Gtek LC-LC OM3 Fiber Patch Cord, Multi-Mode

WIDE APPLICATION - works with all brands of multimode SFP transceivers and fiber optic networks. 10Gtek LC-LC Fiber Patch Cord, OM3 Multi-mode Duplex,

OM3 Multimode Fiber Patch Cables | Reliable High

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Discover OM3 multimode fiber patch cables for 10G, 40G, and 100G Ethernet. Perfect for data centers and enterprise networks. Shop durable and high

0.2m (0.66ft) OM4 LC LC Fiber Patch Cables MMF Multimode

□□□Why to Choose□OM4 LC to LC multimode fiber optic patch cables are Constructed with LSZH environmentally friendly Jacket. Fiber cables Insertion Loss: ≤0.3dB, Return Loss: ≥30dB, operating

Beyondtech LC to SC Fiber Patch Cable Multimode Duplex

LC to SC Multimode Duplex are used to connect network devices and are suitable for Gigabit Ethernet, video, multimedia, premise installations, fiber optics patch panels, fiber optic transceiver and fiber

Fiber Patch Cables

Fiber patch cables are essential components in modern networking environments, providing fast, reliable connections between devices and network infrastructure. These cables are used to connect optical

Fiber Optic Patch Cord

PANDUIT NETKEY FIBER OPTIC PATCH CORD 2 FIBER OM4 LC DUPLEX TO LC DUPLEX LSZH 2.0MM 5M MPN Part #:NKFPZ22LLLSM005 Product ID:2511259 Sign In to View Price PANDUIT NK

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

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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North American project location: Research Triangle Park, North Carolina, United States

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