

Price of two-core indoor optical fiber cable



Overview

Our 2 Core FTTH Single Mode Optical Fiber Cables are designed to meet the specific needs of telecom operators and ISPs.

Key Takeaways

The price for a 2-core indoor optical fiber cable typically ranges from \$0.30 to \$1.50 per meter, depending on fiber type and construction. Pricing Overview

For basic indoor applications, such as connecting devices within a building or setting up a small LAN, a 2-core multimode fiber cable can cost as low as \$0.30 per meter, while single-mode indoor cables designed for longer distances or higher performance may range from \$0.50 to \$1.20 per meter. Prices increase if the cable includes additional protective layers, LSZH jackets, or is rated for plenum spaces.

Factors Affecting Cost

- **Fiber Type:** Single-mode fibers are more expensive due to their ability to transmit over longer distances with minimal signal loss, whereas multimode fibers are cheaper and suitable for shorter runs.
- **Cable Construction:** Indoor-rated cables (PVC or LSZH jackets) are less expensive than plenum-rated or armored cables. Armored or industrial-grade cables can increase the price by 20-50%.

- Bulk Purchasing: Ordering larger quantities (e.g., 1,000 meters or more) can reduce the effective cost per meter by 20–30%, making it more economical for larger deployments .

- Connectors and Accessories: Termination, patch panels, and connectors add to the total cost if included in the installation.

Example Price Estimates

- Basic indoor multimode 2-core cable: \$0.30–\$0.50 per meter
- Indoor single-mode 2-core cable: \$0.50–\$1.20 per meter
- Premium indoor cable with LSZH jacket or additional protection: \$1.20–\$1.50 per meter For a small-scale indoor installation, a 100-meter run of 2-core multimode fiber could cost approximately \$30–\$50, while a single-mode version may cost \$50–\$120, excluding connectors and labor.

Recommendation

When requesting a quote, specify:

- Fiber type (single-mode or multimode)
- Indoor rating (PVC, LSZH, or plenum)
- Length required
- Any additional protective features This ensures the supplier provides an accurate price tailored to your installation needs.

Article Content

2 Strand Indoor Singlemode Fiber Optic Cable | Fiber By the Foot

Due to cable availability we may upgrade your cable to indoor/outdoor for no additional charge. Our Indoor/Outdoor cable includes all

TRUE CABLE 2 Strand Fiber Indoor Distribution Cable, Yellow

About this item [Extreme Performance] Engineered with Corning glass OS2 fiber, this cable supports 1 Gigabit up to 10,000 meters

2 Core Optical Fiber Cable

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2 Core Fiber Optic Cable Price

GJXH Indoor FTTH Drop Cable 1 2 4 Core Single Mode G657A1 Metal Strength Member
Fiber Optic Patch Cable Price 2 Core \$0.30

2 Core Single Mode Fiber Optic Cable

The Outdoor Armored Single Mode Optical Fiber Composite Cable with 2 Core Oxygen-Free Copper Power Cable National Standard

best 2 core FTTH fiber optic cable LSZH

FAHAD CABLES provides high-strength 2 core FTTH fiber optic cable LSZH optical fiber cables for use in various industrial, indoor,

Fiber Optic Cables Price in Pakistan

Government: Government agencies utilize fiber optic cables for secure communications, data storage, and critical infrastructure

Fiber Optic Cable | Single/Multi-Mode Fiber Optic Cable | RS

Fiber optic cable price varies by fiber type, core count, cable length, jacket material, connector type, performance rating, and whether

2 Strand Indoor Singlemode Fiber Optic Cable | Fiber By the Foot

It is suitable for all indoor applications where fiber optic cabling is needed. It utilizes 900µm Tight Buffers, Aramid yarn strength

Fiber Optic Cables

Browse Fiber Optic Cables from Optic Digital. Fiber Optics supplied across Malaysia by DCD Distribution, Puchong & Johor. Dealer

CableWholesale 2-Strand Fiber Indoor/Outdoor Fiber Optic Cable

Composed of 2 singlemode fibers (9 micron core), wrapped inside Water-Proof Aramid Yarn and Black PVC outerjacket, the cable is

Armored Plenum Fiber Optic Cable, OS2 Indoor Corning

Our Tight Buffered Aluminum Interlocking Armored cable, ranging from 2 to 24 fibers, features a PVC overall jacket and PVC inner

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

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

