

What is the price of a 4-core optical fiber cable



AI Overview

The price of 4-core optical fiber cables in India ranges from approximately ₹32 per meter for basic indoor cables to ₹150 per meter for ruggedized outdoor or armored variants.

Price Overview

Basic Indoor Cables: Single-mode or multimode 4-core cables for indoor use typically start around \$0.40 per meter (₹32/m), suitable for short-distance connections and standard LAN setups.

Outdoor/Armored Cables: Industrial-grade, armored, or outdoor 4-core cables with OS2 fiber can cost up to \$1.80 per meter (₹150/m), designed for harsh environments, UV resistance, and long-distance transmission.

Retail Listings: On platforms like Amazon India, a 4-core OS2 LC to LC armored outdoor fiber optic cable is available with EMI options starting at ₹934, reflecting a typical 5–10 meter length.

Bulk Suppliers: IndiaMART lists competitive prices for bulk orders, with some suppliers offering ₹4–₹4.85 per meter for standard 4-core fiber optic cables, depending on brand and specifications.

Factors Affecting Price

Cable Type: Single-mode (OS2) cables for long-distance transmission are more expensive than multimode (OM3/OM4) cables used for shorter runs.

Jacket Material: LSZH, PVC, or armored jackets influence durability and cost. Outdoor and armored cables are priced higher due to enhanced protection.

Length and Volume: Longer reels and bulk purchases often come with tiered discounts, reducing per-meter cost.

Brand and Certification: Reputable brands like OWIRE provide cables with ISO/IEC or TIA/EIA compliance, ensuring lower signal loss and higher reliability, which can increase price.

Practical Considerations

For home or office LAN setups, standard indoor 4-core cables are cost-effective. For industrial, outdoor, or FTTH deployments, investing in armored or outdoor-rated cables ensures longevity and performance, justifying the higher price. Always verify supplier certifications and testing reports to...

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TMT 4 Core FTTH Fiber Optic Cable Single Mode Indoor/Outdoor

4 core ftth cable fiber optic Single mode outdoor g657a1/a2 TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications.

GYXTW Fiber Optic Cable (Aerial and Duct) Prices

Unitube Light Armored GYXTW is an outdoor use optical fiber cable suitable for duct and aerial applications. We supply GYXTW from 2 fiber cores to 24 fiber cores.

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Industrial-grade GYTA53 Outdoor Fiber Cable. Features Double Jacket (PE) and Double Armor (Aluminum + Steel) for direct burial applications. 100% Rodent-proof and moisture-resistant.

Fiber Optic Cables

CommScope designs and manufactures a comprehensive line of fiber optic cables—from outside plant to indoor/outdoor and fire-rated indoor fiber cables.

i-Net Networks 2000m 4-Core Singlemode Fiber Optic Cable, G652.D

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Companies Target Hybrid Fiber Strategies to Meet Global Connectivity Demands in Diverse MarketsDublin, April 14, 2025 (GLOBE NEWSWIRE) -- The "Fiber Optic Cables for Last Mile

OM1 vs OM2 vs OM3 vs OM4 vs OM5 Multimode Fiber

Compare OM1, OM2, OM3, OM4, and OM5 multimode fiber specs, distances, bandwidth, and applications. Essential guide for data center fiber

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[2026 Latest] Comprehensive Guide to Selecting and Operating Fusion Splicers: From Principles and Brand Models to SOP Specifications ☐☐ Quick Answer: For backbone trunk lines, choose

4 Core Single Mode Fiber Optic Cable Price with

In conclusion, the 4 core single mode fiber optic cable price reflects a combination of material quality, construction type, length, and brand reputation.

Cost of Fiber Optic Cable Per Foot – 2026 US Installation Guide

Exclusive 2026 per-foot data for fiber optic cable. Compare singlemode, armored, indoor/outdoor costs. Real installation examples + cost-saving checklist.

Armoured Fiber Optic Cable

Find here Armoured Fiber Optic Cable, 4 Core Armoured Fiber Optic manufacturers, suppliers & exporters in India. Get contact details & address of

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Until i found this "fiancheng" mini 4-port terminal box - 155×130×30mm palm-sized body, galvanized sheet is pressure-resistant and rust-proof, fc/sc/st/lc four-mode is fully equipped, 4-core

Contact Us

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

Website: <https://www.sky-connect.co.za>

Email: info@sky-connect.co.za

Phone: +44 20 7946 0958

Address: 1 Cornhill, London EC3V 3ND, United Kingdom

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