

# Price of 4-core optical fiber cable for telecommunications



## 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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The Ultimate Fiber Optic Cable Size Reference Chart

Fiber optic size specifications— core, cladding, coating, buffer, and jacket —directly affect performance, installation, and compatibility. Single-mode

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 total project costs overall.

4-Core Optical Cables Complete Price List\_NEWS\_OPTICAL FIBER

When it comes to 4-core optical cables, there are several different types available on the market. These include single-mode and multi-mode cables, each with its own unique characteristics and applications.

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Searching for how much does fiber optic cable costs? Stop guessing. We break down 2025 prices for OS2, OM3, and Armored cables directly from the Wolontek

4 Core Optical Fiber Cable Price with OWIRE Solutions

Though pre-terminated solutions may carry a slightly higher 4 core optical fiber cable price compared to bare cables, the savings in labor and faster

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### 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.

## Contact Us

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

Website: <https://www.sabineamsee.co.za>

Email: [info@sabineamsee.co.za](mailto:info@sabineamsee.co.za)

Phone: +27 82 415 6793

Address: Unit 7, Innovation Park, 34 Electron Road, Kempton Park, 1620,  
South Africa

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