

Latest Price Quote for 4-Core Optical Cable



AI Overview

The price of a 4-core optical cable typically ranges from \$0.40 to \$1.80 per meter, depending on fiber type, jacket material, installation environment, and order volume.

Key Factors Affecting Price

- Fiber Type**
 - Single-mode (OS2):** Designed for long-distance transmission, generally more expensive due to higher precision and lower signal loss.
 - Multimode (OM3/OM4):** Suitable for shorter distances, often used in data centers or campus networks, slightly cheaper per meter but may require more expensive transceivers.
- Cable Construction and Jacket Material**
 - Indoor cables (PVC or LSZH):** Are cheaper, suitable for dry, protected environments.
 - Outdoor cables (PE, UV-resistant, armored, or direct burial):** Cost more due to additional protective layers and compliance with environmental standards.
 - Armored cables** add 20-50% to the base cost but provide better protection in harsh conditions.
- Length and Volume**
 - Bulk purchases (e.g., >1,000 meters)** often receive tiered discounts, reducing the per-meter cost.
 - Custom lengths, color-coded jackets, or hybrid configurations** may slightly increase unit cost but improve maintenance and system organization.
- Manufacturing and Quality Standards**
 - Cables meeting international certifications (ISO/IEC 11801, TIA/EIA-568) ensure lower attenuation, higher tensile strength, and better temperature resilience, which can increase price.
 - Factory-tested cables** with detailed documentation may cost more but reduce installation failures and maintenance costs.

Typical Price Ranges

- Basic indoor 4-core cable:** Around \$0.40 per meter
- Ruggedized outdoor or armored 4-core cable:** Up to \$1.80 per meter
- 100-meter reel of single-mode OS2 with PVC jacket:** \$60-\$90 depending on volume and customization
- Wholesale bulk purchases:** \$0.09-\$1.52 per foot, retail prices \$1-\$6 per foot depending on fiber count and type

Additional Considerations

- Installation en...**

Article Content

Armored Fiber Optic Cable at Best Price from

Here you will find listings of armored fibre optic cable manufacturers, armored fiber optic cable suppliers and exporters. The range of armored fiber

4 Core Optical Fiber Cable

Our 4 Core FTTH Single Mode Optical Fiber Cables are designed to meet the specific needs of telecom operators and ISPs. They provide high-performance

Fiber Optic Cable

Find here Fiber Optic Cable, OFC manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing

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CRU provides comprehensive, accurate and up-to-date price assessments and research reports for bare optical fibre across various key regional markets, combined with insights into the

fiber 4 core cable price: Best Deals & Suppliers

High-volume projects benefit from Jiangsu Yizhi's \$0.03/meter pricing at 1M+ meter orders, though their 2000m MOQ requires significant capital commitment. Find the best fiber 4 core

Fiber Optical Cable Manufacturer

Manufacturer of Fiber Optical Cable Manufacturer - 2,4,6,12 Core Steel Fiber Optical Cables, FTTH Drop Cable, 6 Core Unarmoured Fiber Optic Cable and M

Loose Tube Outdoor Cable OM4, 4-Core, LC/UPC

High-quality LC-LC multi-mode OM4 Loose Tube installation outdoor cable for laying in a tube above- or underground. With rodent protection. Black multi-purpose

4 Core Multimode Fiber Optic Cable Price Per Meter

Hongan optical fiber cable company has always stood on high starting point, high technology and high standard since it was founded. Production capacity is 50

4-Core Optical Cables Complete Price List_NEWS_OPTICAL FIBER

In terms of pricing, single-mode cables tend to be more expensive than multi-mode ones due to their higher performance capabilities over longer distances. However, the specific prices can vary

4 Core Fibre Optic Cable Price

Find 4 core fibre optic cable price from reliable suppliers. Shop our selection of high-quality, durable, and cost-effective optical cables for various applications.

4 Core Optical Fiber Cable

Whether you're in need of an optical fiber cable, a fiber optic cable, or armored fiber optic cable for your network, the Optical Fiber Cable exceeds expectations. It's

4 Core Optical Fiber Cable, Unarmoured, 5 Km

Rahul Cable Ind. - Offering 4 Core Optical Fiber Cable, Unarmoured, 5 Km at ₹ 4.5/meter in New Delhi, Delhi. Get Single-Mode Fiber Optic Cable at lowest price

Fiber Optic Cable Price Per Foot Guide 2026

Buyers typically pay a range for fiber optic cable per foot depending on fiber type, jacket, and shielding, plus installation considerations. This guide outlines typical cost ranges and the main

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4 core OM3 Armoured Optical Fibre Cable Multimode LT

4 core OM3 multimode loose tube Optical fibre cable with corrugated steel tape armour LSZH outer jacket. Buy online, Cut to order, price per metre.

"4 Core Fiber Optic Cable Price"

You gain latest optical fiber specifications, tracking top market trends, and direct wholesale access for competitive pricing. For industry-leading electrical buyers, submit an inquiry to check availability.

4 core multimode fiber optic cable price per meter

Discover 4 core multimode fiber optic cable price per meter with OM3/OM4, LSZH jacket & CE certification for reliable outdoor connectivity.

4 Core Fiber Optic Cable Price List with OWIRE Solutions

Understanding the 4 core fiber optic cable price list is essential for procurement teams and project planners aiming to balance budget constraints

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4 Core Fiber Optic Cable

Discover 4 core fiber optic cables for reliable fiber networking. Ideal for FTTH, outdoor use with CE/ROHS certification and G657A1/G652D fiber types.

Recycled 4 Core Waterproof Fiber Optic Cable

Optikab Cables - Offering low price Recycled 4 Core Waterproof Fiber Optic Cable - 1000 Meter Length | Telecommunication Application, 4 Conductors at 6.10 INR in

Contact Us

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