

# Price of Two-core Optical Cable



## AI Overview

Dual-core optical cables typically cost between \$0.13 and \$1.00 per foot, depending on fiber type, construction, and application. Pricing Overview The cost of a dual-core (2-strand) fiber optic cable varies based on whether it is single-mode or multimode, indoor or outdoor rated, and the quality of materials used. For example: Single-mode dual-core cables (like LC/APC G.657.A2 standard) are commonly used for FTTH or building connections and can cost around \$0.13 to \$0.50 per foot for the cable itself, with higher prices for pre-terminated or armored versions. Multimode dual-core cables (OM3 50/125µm) suitable for indoor/outdoor applications and 10G Ethernet up to 300 meters are available in spools of 1000 feet, typically priced around \$0.30 to \$1.00 per foot depending on jacket type and protective features. Factors Affecting Price Fiber Type: Single-mode fibers are generally more expensive than multimode fibers due to longer transmission distances and higher performance. Cable Construction: Armored or plenum-rated cables cost more than standard riser-rated cables. Outdoor-rated cables with water-blocking or UV-resistant jackets also increase the price. Pre-Termination: Factory-terminated cables with connectors (LC, SC, APC) are more expensive than bulk cable sold by the foot. Length and Quantity: Buying in bulk or longer lengths reduces the per-foot cost, while short runs or retail purchases are more expensive. Example Products FTTH LC/APC 2-core single-mode cable: Indoor/outdoor, LSZH jacket, reinforced with aramid yarn, suitable for building connections. OM3 2-strand multimode cable: Indoor/outdoor, riser-rated, supports 10G Ethernet, 1000-foot spool, black PVC jacket. In summary, for a dual-core optical cable, expect to pay \$0.13–\$1.00 per foot, with the exact price depending on fiber type, jacket, and whether it is pre-terminated or armored. For large installations, bulk purchases can reduce costs significantly.

## Article Content

### 2 Core Fiber Optic Cable Price

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### Fiber Optic Cables

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What is an SFP port? The SFP port also refers to a Small Form-factor Pluggable port. It is a compact mechanical slot that accepts an SFP

### 2 Core Fiber Optic Cable Price Per Meter with OWIRE Solutions

As of the current market trends, the \*\*2 core fiber optic cable price per meter\*\* generally falls between \$0.30 and \$1.50, depending on the specifications and intended use.

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### FTTH drop cable, OS2, 2 cores LC/APC, G.657.A2

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TMT GLOBAL provides high-strength optical fiber cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our

Fiber Optic Cable Types Explained

Our comprehensive guide to types of fiber optic cables. Learn all about the differences between single mode and multimode cables, as well as the various

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.

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The two Polycab India Limited cable types show different pricing patterns because their single-core and multi-core cables have distinct price

Fiber Optic Cables | Corning

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