Price list for optical cables and optical fibers



Overview

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 factory floor.

Key Takeaways

Fiber optic cable prices range from $0. 09 to $6 per foot depending on type, strand count, and construction, with pre-terminated assemblies and armored cables costing more. General PricingSingle-mode fiber: $0.

10 to $0. 50 per foot for the cable itself, ideal for long-distance, high-bandwidth applications. Multi-mode fiber: $0.

30 to $1. 00 per foot, suitable for shorter distances like LANs and data centers. High strand-count cables: A 12-strand cable costs around $0.

50 per foot, while a 24-strand cable can reach $1. 00 per foot.

FTT

H drop cable (1-core): Approximately $0. 13 per foot. Large backbone cables (e.g., 288-count): Can cost $6 per foot or more.

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Specialized Cables

Armored cables: $0. 50 to $5 per foot, designed for harsh environments or direct burial. Indoor riser-rated cables: Lower cost than plenum-rated cables, suitable for standard building installations.

Plenum-rated cables: Higher cost due to fire safety requirements in air-handling spaces. Glass fiber cores: Standard for enterprise applications, offering superior speed and distance, more expensive than plastic optical fiber.

Pre-

Terminated Assemblies and Patch CablesFactory-terminated cables with connectors cost more, with prices varying by connector type and fiber strand count. Patch cables and pre-terminated assemblies are convenient but add to the overall cost. Wholesale vs RetailWholesale bulk purchases: $0.

09 to $1. 52 per foot. Retail pricing: $1 to $6 per foot, reflecting smaller quantities and added handling.

Installation Considerations

Underground installation: Higher cost due to trenching and conduit requirements. Aerial or indoor runs: Lower installation costs. Labor, splicing, and termination: Additional costs depending on project complexity.

Summary

Fiber optic cable pricing depends on fiber type, strand count, cable construction, and installation method. Single-mode fiber is generally cheaper per foot than multi-mode but requires more expensive equipment. Armored and plenum-rated cables increase costs, while bulk purchases reduce per-foot pricing.

Pre-terminated assemblies and patch cables are convenient but more expensive. For budgeting, expect $0. 09–$6 per foot, with project-specific factors potentially increasing total costs significantly.

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Article Content

How Much Does Fiber Optic Cable Cost? 2025 Factory Price Guide

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 factory floor.

Fiber Optic Cable Cost Guide 2026 – LatestCost – Real-Time Price

Buyers typically pay for fiber optic cable by length, fiber type, and installation complexity. Main cost drivers include cable grade (indoor vs outdoor, armoured), distance, and labor for

Wire & Cable Prices

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The FOA Reference For Fiber Optics

All fiber optic applications are not the same. At the FOA, we''re mainly concerned with communications fiber optics - telco, CATV, LAN, industrial, etc., but fiber

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Single-Mode Optical Fiber

It can transmit higher bandwidth than multimode fiber but requires a light source with a limited spectral range. The terms single-mode optical fiber, single-mode fiber, and mono-mode fiber

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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Fiber Optic Cable Price in 2026: Market Updates and

Track the latest fiber optic cable price changes in 2026, including market updates from March to June, price trends for G.652D, G.657.A1 and

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