

Price list for optical fiber cable stranded wire



Article Overview

Optical fiber cable stranded wire typically costs between \$0.09 and \$6 per foot, depending on fiber type, strand count, and cable construction.

Price Ranges

- Single-mode fiber (OS2): \$0.09 to \$1.52 per foot for wholesale or retail purchases, with higher-quality glass costing more due to lower attenuation over long distances (e.g., Corning brand) .
- Multimode fiber (OM3/OM4): \$1.50 to \$6 per foot, reflecting the wider core and higher manufacturing complexity .
- Armored cables: Steel tape or FRP armored cables for protection against physical damage cost \$0.30 to \$1.00 per meter, or \$1.15 to \$6.50 per meter depending on specifications .
- Simplex or FTTH drop cables: 1-core cables can be as low as \$0.13 per foot, while high-count backbone cables (e.g., 288 strands) can reach \$6 per foot .

Factors Affecting Cost

- Fiber Count: More strands increase material and production costs. A 2-core cable is much cheaper than a 24-core or 96-core cable .
- Cable Construction: Loose tube, tight-buffered, armored, or self-supporting aerial cables affect pricing. Armored or outdoor-rated cables are 20-50% more expensive than indoor PVC or LSZH jackets .
- Installation Environment: Underground or outdoor installations are costlier than in...

Article Content

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Fiber-optic cable

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Comprehensive Guide to Fiber Optic Cable Pricing: Cost Analysis and ...

Explore detailed insights into fiber optic cable pricing, including cost factors, quality considerations, and long-term value benefits for

How Much Does Fiber Optic Cable Cost? 2025 Factory

Searching for how much does fiber optic cable costs? Stop guessing. We break down 2025 prices for OS2,

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fiber optic cable Price

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Non-unitized fiber refers to a type of indoor fiber optic cable where multiple buffered fibers are bundled together under a single outer

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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

Latest OPGW Cable Price List

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Fiber Optic Cable Buying Guide

Fiber Optic Cable Buying Guide Understand how to choose fiber optic cable by comparing single-mode vs. multimode, network

Types of Fiber Optic Cables and Strand Counts

Fiber optic cables are used to transmit data and audio signals using light. They come in different types, each designed for specific

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

Main cost drivers include cable grade (indoor vs outdoor, armoured), distance, and labor for trenching, splicing, and

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Wholesale fiber optic cable price and 4 way to save cost

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How Much Does Fiber Optic Cable Cost?

Understand the cost of fiber optic cable, factors that impact cost, and key considerations to

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

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