

Prices of various fiber optic cables



Article Overview

Fiber optic cable prices range from \$0.09 to \$6 per foot depending on type, strand count, construction, and installation requirements.

Price Ranges by Cable Type and Strand Count

- Single-mode fiber (OS2): \$0.09 to \$1.52 per foot for materials alone, with retail prices typically \$1 to \$6 per foot depending on strand count and jacket type .
- Multimode fiber (OM3/OM4): \$1.50 to \$6 per foot, with higher costs for plenum-rated or armored cables .
- High-strand-count cables: For example, a 12-strand cable may cost around \$0.50 per foot, while a 24-strand cable can reach \$1.00 per foot .
- FTTH drop cables (1-core): Approximately \$0.13 per foot .
- Backbone cables (288-strand): Can cost \$6 per foot or more .

Construction and Environmental Factors

- Indoor vs Outdoor: Indoor riser-rated cables are cheaper than plenum-rated or outdoor-rated cables. Outdoor armored cables suitable for direct burial range from \$0.50 to \$5 per foot .
- Armored cables: Provide protection for harsh environments and increase cost.
- Pre-terminated assemblies: Factory-terminated cables cost 20-30% more but reduce on-site labor and splicing costs, potentially lowering total project costs by up to 70% .

Installation and Project Costs...

Article Content

Nov 05, 2025

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

Jun 24, 2026

Fiber Optic Cable Buying Guide

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

Jun 10, 2026

Fiber Optic Cable by the Foot

We offer fiber optic cable by the foot in a variety of fiber types and strand counts to meet your network

Apr 24, 2026

Fiber Optic Cables Types Prices & Technical Specifications

Fiber optic cables are cables that contain one or more optical fibers, which are thin strands of glass or plastic that can transmit light

Mar 28, 2026

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

Apr 07, 2026

Fiber Optic Cable Pricing Guide: Factors That Affect Cost ...

This guide outlines the major factors that influence fiber optic cable costs and provides practical tips for estimating

Oct 30, 2025

Fiber Optic Cable Cost: Here's What You Should Know

Comprehensive guide to fiber optic cable cost, including material pricing, installation rates, and total project budgets.

Mar 16, 2026

Quality Bulk Multimode & Single Mode Fiber Optic Cables

Bulk Fiber Optic Cable - Multimode & Singlemode Shop our diverse range of bulk fiber optic cables, tailored for various networking

Aug 03, 2025

How Much Does Fiber Optic Cable Installation Cost? [2026 Data]

Discover the average fiber optic cable installation cost, including key factors that impact pricing, and learn how to

May 03, 2026

Fiber Optics Market Size Report 2024-2029 [234 Pages & 191 Tables]

The ecosystem includes manufacturers of optical fibers that supply the core transmission medium, along with cable manufacturers

Dec 08, 2025

FTTH Cable Price Per Meter: Complete Guide to Cost-Effective Fiber ...

FTTH cable price per meter represents a crucial metric in fiber optic network deployments, typically ranging from \$0.5 to \$3 per

Oct 02, 2025

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

May 30, 2026

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

Aug 31, 2025

How Much Do Single-Mode Fiber Optic Cables Cost?

Several aspects contribute to the pricing of single-mode fiber optic cables. The construction type, such as plenum

May 10, 2026

Bulk Fiber Optic Cables for Internet | CableWholesale

Fiber optic cables are one of the most popular types of long-distance networking cable, making them ideal for a variety of

Apr 02, 2026

Fiber-optic cable

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but

Mar 24, 2026

Wire & Cable Prices

CRU provides comprehensive, accurate and up-to-date price assessments and research reports for bare optical fibre

Aug 02, 2025

Fiber Optic Cables | Cable Assemblies | DigiKey

Shop DigiKey's large in-stock selection of Fiber Optic Cables. View inventory, pricing and order now for same day shipping!

Contact Us

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

Website: <https://khanimamboguesthouse.co.za>

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

