

# Price list for 2-core optical fiber cables



## AI Overview

Two-core optical fiber cables typically range from \$0.05 to \$1.50 per meter, depending on fiber type, construction, and environmental rating.

**General Pricing Overview**

- Single-mode (OS2) 2-core cables:** Generally cost \$0.05 to \$0.50 per meter for standard indoor or outdoor cables, with higher-quality glass fiber or armored versions reaching \$0.50 to \$1.50 per meter.
- Multimode (OM3/OM4) 2-core cables:** Typically priced \$0.30 to \$1.00 per meter, with premium or armored options costing more.
- Armored cables:** Designed for harsh environments or direct burial, prices can range from \$0.50 to \$5 per foot depending on materials and protection level.
- LSZH (Low Smoke Zero Halogen) jacket cables:** Often used for FTTH networks, these are CE-certified and slightly more expensive than standard PVC jackets, reflecting safety and environmental compliance.

**Factors Affecting Price**

- Fiber Type:** Single-mode fibers are ideal for long-distance transmission and are slightly cheaper per meter than multimode fibers for the same core count.
- Cable Construction:** Tight-buffered, loose-tube, or armored designs influence cost. Outdoor-rated or flame-retardant cables are more expensive than indoor-rated cables.
- Material Quality:** Premium glass fibers (e.g., Corning) offer lower attenuation and higher reliability, increasing the price compared to generic glass.
- Bulk Orders:** Purchasing in bulk (e.g., >10 km) can reduce per-meter costs by 20–40%.
- Environmental Rating:** Cables for UV exposure, wet conditions, or direct burial require specialized jackets and testing, adding 20–50% to the base cost.

**Example Products**

- 2 Core FTTH Single-Mode Optical Fiber Cable:** Round OD 5.5 mm, reinforced with FRP and yarn, suitable for indoor/outdoor use, priced around \$0.10–\$0.50 per meter depending on quantity and supplier.
- Wholesale 2-core LSZH cables:** CE-certified for fiber-to-the-home applications, prices vary by supplier but typically fall within \$0.15–\$0.60 per meter for bulk orders.

**Practical Tips**

For short-distance indoor installations, standard single-mode or multimode cables with PVC ja...

## Article Content

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Weichuang Optics offers high-quality and low price 12 Core Indoor Fiber Optic Cable for indoor applications ensuring smooth data communication.

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Fiber Optic products. We carry Fiber Optic fusion splicers, cleavers, OTDRs, cables, panels, laser sources, power meters, and many other Fiber Optic products for

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### 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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Optical fiber broadband brings together a culture of innovation, quality, and manufacturing excellence to create life-changing products.

### 2 Core Fiber Optic Cable Price

Discover 2 core fiber optic cable price deals with CE-certified, LSZH jacket cables for FTTH networks. Ideal for fiber optic internet cable applications.

### Buy In Bulk 2 Core Optical Fiber Cable 5k+ | Alibaba

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

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### Latest OPGW Cable Price List

Higher fiber counts allow for greater data transmission capacity, which can significantly increase the cable's price. For instance, a 24-core OPGW

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Stocking distributor of fiber optic installation tools, bulk fiber cables, fiber patch cables, test equipment, cable management, fiber optic training and more.

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

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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

### 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 termination. This guide presents ranges in USD and practical price

### Necero Outdoor ADSS Single Mode Communication Fiber Optic Cable Price

Telecom Communication Fiber Type single mode Fiber Optic cable jacket material PE Core 2,4,6,8,12,16,24,48,72,96,144,288core

### Fiber Optic Cables

Explore a variety of optical fiber cables designed for reliable data transmission. Download datasheets, compare pricing, and find a reliable distributor for fiber optic cables today at Octopart!

### GYXTW Fiber Optic Cable (Aerial and Duct) Prices

Unitube Light Armored GYXTW is an outdoor use optical fiber cable suitable for duct and aerial applications. We supply GYXTW from 2 fiber cores to 24 fiber cores.

## FibreFab-Fibre-Optic-Catalogue

The Optronics fibre optic cable range includes simplex, duplex and flat ribbon patchcords, tight buffered, single loose tube and multi-loose tube distribution cables for internal and external applications as

## The FOA Reference For Fiber Optics

The fibers will be aligned using core alignment method for that splicer The fibers will be fused by an automatic arc cycle that heats them in an electric arc and feeds

## Go4Fiber Ltd-One Stop Fiber Optic Superstore

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## China Fiber Optic Cable Manufacturer Price Guide

This fiber optic cable manufacturer Price guide breaks down the costs of ADSS, Outdoor, and FTTH cables, and explains how to get the best factory-direct rates

## Industrial Fiber Optics

Industrial Fiber Optics is a world leader in manufacturing polymer and large-core silica optical fiber cable assemblies. We specialize in providing leading edge

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## 48 Cores GYTS Fiber Optic Cable Stranded Steel Tape

48 Core GYTS Fiber Optic Cable is the outdoor fiber optic cable type used for duct and aerial applications. We supply single mode GYTS fiber optical

## Contact Us

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