ZITHA TECH SPECIALTY CABLES (Pty) Ltd

How much does a meter of 2-core outdoor optical fiber cable cost



Overview

Industrial-grade outdoor fiber optic cables with armor protection. Multiple configurations for long-distance transmission.

Key Takeaways

The price of a 2-core outdoor optical fiber cable typically ranges from $0.50 to $2.50 per meter, depending on specifications and supplier.Retail Pricing

On Amazon, a 2-core outdoor fiber optic drop cable (G657A1, single-mode) is available, with prices generally around $1–$2 per meter, depending on length and shipping options (Amazon.com) . These cables are suitable for FTTH installations and come with weather-resistant jackets for outdoor use.

Wholesale and Bulk Pricing

For bulk purchases, platforms like Alibaba offer 2-core fiber optic cables with CE certification and LSZH jackets, ideal for FTTH networks. Prices in wholesale quantities can start as low as $0.50 per meter and vary based on order volume, cable type, and additional features such as armored protection or reinforced yarn (Alibaba.com) .

Specialized Suppliers

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Suppliers like Multicore Infotech provide 2-core single-mode outdoor cables with enhanced durability, including FRP reinforcement and yarn layers. These cables are designed for telecom operators and ISPs, with prices typically in the $1–$2 per meter range, depending on specifications and quantity (Multicoreinfotech.com) . Other specialized suppliers, such as Fiber24, offer FTTH drop cables with LC/APC connectors and bend-optimized designs for outdoor and indoor use. Pricing may be slightly higher due to connectorization and compliance with G.657.A2 standards (Fiber24.net) .

Factors Affecting Price
• Cable Type: Single-mode vs. multi-mode

• Jacket Material: LSZH, PE, or armored

• Reinforcement: FRP rods, aramid yarn, or steel wire

• Length and Quantity: Bulk orders reduce per-meter cost

• Connectors: Pre-terminated cables with LC/APC or SC/APC connectors increase cost
In summary, for a standard 2-core outdoor single-mode fiber optic cable, expect $0.50–$2.50 per meter, with retail prices on Amazon at the higher end and wholesale or bulk orders at the lower end.

Article Content

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Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts

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

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Fiber Optic Cable Cost Guide 2026

Buyers typically pay for fiber optic cable by length, fiber type, and installation complexity. Main cost drivers include

Fiber-optic cable

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

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

2 Core Fiber Optic Cable Price

2-24 Cores G652D Fiber Optic Cable Outdoor Factory Price Per Meter (GYFTY)multimode $180-200 MOQ: 2 kilometers

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Amazon : Outdoor Fiber Optic Cable

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Fiber Optic Cable Cost Guide 2026

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

How Much Does Fiber Optic Cable Cost?

Knowing how much fiber optic cable costs, which factors can impact cost, and key cost

2 Core Fiber Optic Cable Price Per Meter with OWIRE Solutions

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As of the current market trends, the **2 core fiber optic cable price per meter** generally falls between $0.30 and

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

Fiber Optic Cable Cost and Price Guide – Current Cost

Typical fiber optic cable project pricing mixes materials, labor, and ancillary costs. The overview below provides total

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

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