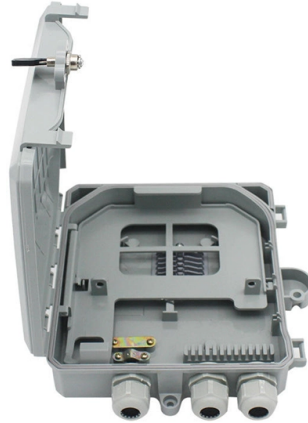


Wholesale Price of Domestic Communication Optical Cable



AI Overview

Wholesale fiber optic cables for domestic communication typically range from \$0.3 to \$5 per meter, depending on type, specifications, and application. Price Range and Factors The wholesale price of fiber optic cables varies widely based on cable type, core count, material, and intended use. For example, a standard FTTH (Fiber to the Home) drop cable with a single core costs around \$0.4 per meter, while specialized mining or industrial cables can reach up to \$3 per meter. In general, wholesale prices for domestic communication optical cables range from \$0.3 to \$5 per meter depending on specifications and application requirements. Key factors influencing price include:

- Fiber Type:** Singlemode cables (for long-distance transmission) are generally more expensive than multimode cables (for shorter distances) due to higher performance standards.
- Core Count and Configuration:** Higher fiber counts or duplex/multi-fiber configurations increase cost.
- Sheath Material:** PE, PVC, or LSZH sheaths vary in price and durability, affecting overall cable cost.
- Installation Environment:** Outdoor, underground, or aerial installations may require reinforced or self-supporting cables, which are more costly.
- Bulk Purchase Discounts:** Buying in large quantities from wholesalers or manufacturers can significantly reduce per-meter costs.

Types of Domestic Communication Optical Cables

- Singlemode Fiber (OS2, G.657):** Ideal for long-distance communication, high-speed networks, and backbone connections.
- Multimode Fiber (OM1, OM2, OM3, OM4):** Suitable for shorter distances, LANs, and data centers, generally lower cost per meter.
- ADSS (All-Dielectric Self-Supporting) Cables:** Used for aerial installations without metallic support, often priced higher due to structural requirements.

Purchasing Tips

- Compare factory-direct prices from manufacturers to avoid middleman markups.
- Consider fut...

Article Content

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Fiber optic cables are one of the most popular types of long-distance networking cable, making them ideal for a variety of applications. CableWholesale is a fiber optic products supplier with a variety of

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Input costs for fiber optic cable are adding upward pressure on fiber optic cable prices at a time when demand for fiber technology is high and expected to continue growing. High fiber optic cable prices

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Please check out our online Bulk Fiber Optic Cable inventory on the different types of cables available and other communications products we offer and contact us with any questions you may have.

Wholesale fiber optic cable price and 4 way to save cost

In general, fiber optic cable price can vary from \$0.3 to \$5 per meter (\$0.09 to \$1.52 per foot). For example, a typical FTTH drop cable of 1 core is around \$0.4 per meter.

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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 modern telecommunications infrastructure investments.

Fiber Optic Cables

Wholesalecables offers wholesale prices on cables and adapters and related equipment

109 Fiber Optic Cable Manufacturers in 2026

This section provides an overview for fiber optic cables as well as their applications and principles. Also, please take a look at the list of 109 fiber optic cable manufacturers and their company rankings.

Wholesale Fiber Optic Cable Price List Self-Supporting Aerial Mini Asu ...

Discover wholesale fiber optic cable price list, including GYTA53, OPGW, and SS Aerial Mini ADSS cables. Purchase bulk units starting from approximately \$0.2 per unit. Available in large volumes for

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Wire & Cable Prices

CRU provides comprehensive, accurate and up-to-date price assessments and research reports for bare optical fibre across various key regional markets, combined with insights into the

Wholesale fibre optic cable price and 4 way to save cost

What to consider in fibre optic cable price ? In an optical communication network, engineer need to consider locations, environments, laying methods, demand capacity of data transmission, further

Fiber Optic Cable Market Size, Forecasts Report 2026

Fiber Optic Cable Market Size The fiber optic cable market was valued at USD 14.6 billion in 2025. The market is expected to grow from USD 15.7 billion in 2026 to

Fiber Optic Cables | Cable Assemblies | DigiKey

Fiber optic cable is designed to transmit data using light signals instead of electricity, making it faster, more secure, and immune to electromagnetic interference

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