

Price List for Customized Outdoor Optical Cables



AI Overview

Custom outdoor optical cables typically cost between \$0.50 and \$6 per foot, depending on design, materials, and installation requirements.

Price Factors

The cost of a custom outdoor optical cable depends on several key factors:

- Cable Type and Fiber Count:** Single-mode fibers are generally more expensive than multi-mode fibers due to their long-distance, high-speed capabilities, while higher strand counts increase the per-foot cost.
- Construction and Protection:** Outdoor cables often include armor, water-blocking gel, UV-resistant jackets, and multiple strength members. Each added layer increases material and manufacturing costs.
- Outer Coating and Environmental Resistance:** Special coatings like LSZH, TPU, or UV-resistant materials improve durability in harsh outdoor conditions but raise costs.
- Pre-Termination and Connectors:** Cables pre-terminated with LC, SC, or MPO connectors require precision assembly, adding labor and equipment costs.
- Order Size and Customization:** Small batch or highly customized orders are more expensive per unit due to setup and specialized production adjustments, while bulk orders reduce unit costs.

Typical Cost Ranges

- Basic Outdoor Cable:** \$0.50–\$1.50 per foot for standard multi-mode or single-mode cables with minimal protection.
- Mid-Range Custom Outdoor Cable:** \$1.50–\$3.00 per foot for armored, water-resistant, or UV-protected cables with moderate customization.
- Premium Custom Outdoor Cable:** \$3.00–\$6.00 per foot for highly specialized designs, including multiple strength members, pre-terminated connectors, and professional testing.

Installation Considerations

Installation costs can significantly affect the total project budget:

- Labor:** Trenching, splicing, and termination labor typically ranges from \$0.60 to \$3.00 per foot depending on terrain and complexity.
- Permits and Delivery:** Local permits, conduit, and delivery logistics...

Article Content

24 Core Outdoor Fibre Optic Cable

Shenzhen Optico Communication Co., Ltd. is one of the most credible manufacturers and suppliers of 24 core outdoor fibre optic cable in China. Please

Outdoor Fiber Optic Cables

All types of outdoor fiber optic cables, different constructions and applications at factory prices. Get an optimized fiber cable solution for your

Amazon : Outdoor Fiber Optic Cable

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

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 total project costs overall.

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 cable grade (indoor vs outdoor, armoured), distance, and labor for

Wholesale Outdoor Optical Cable Products at Factory Prices from ...

Global Sources has a full-scale list of wholesale outdoor optical cable products at factory prices featured by verified wholesalers & manufacturers from China, India, Korea, and other countries to satisfy all

Outdoor Fiber Optic Cable | Otscale Manufacturer

As a leading outdoor fiber optic cables manufacturer based-in China, Otscale offers high quality outdoor networks cable with competitive factory price. OEM ODM

Indoor Outdoor Fiber Optic Cables

Indoor/Outdoor Duplex Fiber Patch Cables, Singlemode & Multimode, OM1 OM2 OM3 OM4 OS2, 50/125 9/125 62.5/125, Yellow/Orange/Aqua Jacketed Fiber

Fiber Optic Cable Price

Discover fiber optic cable price deals for outdoor, aerial & FTTH use. Explore CE/RoHS-certified optical fiber cables with 15-year warranty.

China Fiber Optic Cable Manufacturer Price Guide (2025 Updated)

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 from Wolon.

Custom Fiber Optic Cables in Less Than 3 Weeks

Types of fiber cables that can be customized include duplex custom fiber patch cables, MPO/MTP custom fiber cables, armored custom fiber optic patch cables

Custom Outdoor Cables Supplier | Riteoptic

We offer different types of cables that can be customized according to your preferences. Make full use of our wide array of OEM/ODM customizations,

Fiber Outside Plant Cables

Fiber Outside Plant Cables CommScope outside plant fiber optic cables are meticulously designed to withstand the rigors of outdoor environments while ensuring superior performance and broadband

Armored Fiber Optic Cable at Best Price from

Here you will find listings of armored fibre optic cable manufacturers, armored fiber optic cable suppliers and exporters. The range of armored fiber

Custom Cable

Custom Cable Configurator Build and buy your perfect custom fiber optic cable made to your exact specifications with quality that's essential for a reliable and

Outdoor Fiber Optic Cable

Outdoor Fiber Optic Cable Outdoor fiber optic cable is a communication line applied in an outdoor environment. TUOLIMA can customize any model of outdoor fiber optic cable according to your

Fibre Optical Cable Price, 2026 Fibre Optical Cable Price

Our comparison guide covers top distributor reliability, recent price shifts, and customization options, all key for electrical OEM projects. Need precise procurement insights? Contact us for tailored price lists.

Outdoor Fiber Optic Cable manufacturer price

Produce various outdoor fiber optic cables, Suitable for different application scenarios, Provide the optical communication solution.

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.

Indoor/Outdoor Pre-Terminated MultiFibre Optic Cables

FS offers pre-terminated multifibre optic cable assemblies at wholesale price that save much installation costs and times for indoor/outdoor fibre optic cabling systems.

96 Core Fiber Optic Cable Price List

Discover 96 core fiber optic cable price list with G652D single mode, PE sheath, and CE/ISO9001 certification for aerial, outdoor telecom applications.

Contact Us

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