

Price of Outdoor 12-Core Multimode Fiber Optic Cable



AI Overview

The price of a 12-core outdoor multimode fiber optic cable ranges from approximately \$200 to \$400 for a 500–1000 ft spool, depending on specifications like OM3/OM4, armored protection, and plenum rating.

Pricing Examples

CableWholesale 12-Strand OM3/OM4 Fiber Optic Cable (1000 ft, plenum rated, 50/125 μm): This indoor/outdoor cable suitable for high-speed LAN and FTTH applications is priced around \$300–\$350 per 1000 ft spool, featuring Corning OM3 multimode fibers, water-proof aramid yarn, and a black PVC jacket for durability and fire resistance (Plenum rated).

CableWholesale 12-Strand OM1 Fiber Optic Cable (1000 ft, 62.5/125 μm , riser rated): Designed for short-range LAN installations, this cable is priced around \$200–\$250 per 1000 ft spool, with a black PVC jacket and water-blocking aramid yarn for outdoor/indoor use.

Armored 12-Strand OM3 Fiber Optic Cable (500 ft, steel armored, plenum rated): For outdoor installations requiring rodent resistance and high crush protection, this cable costs approximately \$400 for a 500 ft spool. It features Corning ClearCurve OM3 fibers, spiral steel armor, and a plenum-rated black jacket suitable for FTTH, CCTV, and data networks.

Key Considerations

Fiber Type: OM3 and OM4 fibers support higher bandwidth and longer distances (up to 10Gb Ethernet over 300 meters), while OM1/OM2 fibers are suitable for shorter runs.

Cable Construction: Armored cables provide rodent resistance and higher mechanical protection, which increases the price.

Length: Prices scale with spool length; 500 ft spools are generally cheaper per foot than 1000 ft spools.

Plenum Rating: Plenum-rated jackets are fire-resistant and suitable for air-handling spaces, which may slightly increase cost.

For purchasing, Amazon and CableWholesale are reliable sources offering these cables with detailed specifications and shipping options.

Article Content

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No. of Cores 12 Core Cable Type Outdoor Cable 12-core means there are 12 individual optical fibers inside the cable. These fibers could be single-mode (e.g. OS2) or multimode (e.g. OM3, OM4),

Fiber Optic Color Code: The Ultimate TIA-598-C Guide

Master the TIA-598-C fiber optic color code standard. Read our complete guide and use our free interactive calculator to easily identify 1-144 core cables.

CableWholesale 12 Strand Fiber Optic Cable, Indoor/Outdoor OM3

Composed of 12 multimode fibers (50 micron core), wrapped inside Water-Proof Aramid Yarn and Black PVC outerjacket, the cable is prevented from external damages and last for decades. This fiber optic cable is solidly constructed and

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Fiber Patch Cables, Multimode & Singlemode Duplex Fiber Optic Cables, Secure Order Fiber Patch Cords, Preferred Mil. Edu. Gov. Pricing, Same Day Shipping

Loose Tube Outdoor Cable OM4, 12-Core, LC/UPC-LC/UPC

Black multi-purpose cable with twelve cores and pulling aid on both ends. From a length of 100 meters, the fiber optic outdoor cables will be supplied on a drum.

The Ultimate Guide to Fiber Optic Cables – Types, Standards, and ...

Discover how to choose the right fiber optic cables for your network. Learn about fiber types, cable constructions, connectors, and industry standards — plus expert recommendations from

Plenum 12-Strand Corning Outdoor Fiber Cable, OM4

This is a black 1000 foot spool of indoor/outdoor rated Plenum fiber optic distribution cable intended for large installations of short range runs at 10 Gigabit speeds.

Fiber Optic Cables

CommScope designs and manufactures a comprehensive line of fiber optic cables—from outside plant to indoor/outdoor and fire-rated indoor fiber cables.

1000ft Black 12 Fiber Outdoor Multimode Fiber Optic Cable

Buy 1000 foot Black 12 Strand indoor/Outdoor Multimode Fiber Optic Cable by the Spool (62.5/125, Riser Rated) at CableWholesale.

CableWholesale 12-Strand Fiber Indoor/Outdoor Fiber Optic Cable ...

HIGH QUALITY FIBER OPTIC: Composed of 12 multimode fibers (62.5 micron core), wrapped inside Water-Proof Aramid Yarn and Black PVC outerjacket, the cable is prevented from external damages and last for decades.

Corning Multimode Armored Outdoor Fiber Optic Cable ...

These cables have a medium density polyethylene jacket that is rugged, durable and easy to strip. 12 Fiber, 62.5 Multimode OM1, Corning ALTOS® Loose Tube,

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12 Core Indoor Fiber Optic Cable

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

12 Core Multimode Fiber Cable

Shop high-quality 12 core multimode fiber cables for reliable data transmission. Perfect for data centers, outdoor installations, and more. Wholesale prices.

Fiber Optic Cable Types: A Complete Guide

The plethora of fiber optic cable types can seem overwhelming, but choosing the right cable for the job is important. Read on to learn what fiber optic

OM4 Multimode 50/125 10/40/100 Gig 12-Strand Fiber

Order our OM4 Multimode 50/125 10/40/100 Gig 12-Strand Fiber Cable at any length.

High-tech Fiber Optic Supplier & Manufacturer, Factory

KEXINT is best one of the fiber optic suppliers & manufacturers in China, Shenzhen Kexint Technology Co., Ltd. in 5th Floor, Building 2, Chunhu Industrial park,

HES 24 Core Steel Armored Fiber Optic Cable OM4 50/125μ MultiMode |

HES 24 Core Single Tube Steel Armored Fiber Optic Cable, OM4 50/125μ MultiMode. Offers ideal and reliable solutions for large network applications.

HES 24 Core Steel Armored Fiber Optic Cable OM3 50/125μ MultiMode |

OM3 MultiMode Design: With a 50/125μ core-core diameter, OM3 MultiMode fiber technology provides high bandwidth and long-distance transmission. Single and Multi-Tube Core Counts: Options of 4, 8,

12 Core Fiber Optic Cable

Discover 12 core fiber optic cables for FTTH and telecom networks. Explore durable, CE-certified fiber-optic cable options with G652D/G657A2 fibers.

Contact Us

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

Website: <https://www.introspec.co.za>

Email: info@introspec.co.za

Phone: +27 73 849 2156

Address: 25 Riebeek Street, Cape Town, 8001, South Africa

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