Price of outdoor 12-core multimode optical fiber

Overview

FLYPROFiberHigh-Speed Performance--- The OM3 LC to LC Industrial TPU outdoor fiber optic cable supports up to 100 Gbps bandwidth, 16FT/5M OM3 12 Core Multi.

Key Takeaways

The price of a 12-core outdoor multimode optical fiber cable typically ranges from $0.50 to $2.50 per foot, depending on type, construction, and vendor.Pricing Overview
• OM4 Multimode Loose Tube Outdoor Cable: High-quality OM4 12-core cables with LC/UPC connectors are commonly used for LAN and data center applications. Prices generally start around $1.50–$2.50 per foot for lengths over 100 meters, with spools provided for longer runs .

• Standard 62.5/125 Multimode Outdoor Cable: Bulk 12-core multimode fiber (OM1) with PVC jacket and water-blocking features is available in 1000-foot spools, typically priced around $0.50–$1.00 per foot depending on vendor and specifications .

• GYTY53 Armored Double-Jacket Outdoor Cable: This 12-core armored, gel-filled, loose tube cable designed for direct burial and long-distance LAN or telecom applications is more robust and may cost $1.50–$2.50 per foot, reflecting its steel tape armor, dual HDPE jackets, and compliance with ITU-T G.652D/G.657A1 standards .
Factors Affecting Price
• Fiber Type: OM4 (50/125 µm) is more expensive than OM1 (62.5/125 µm) due to higher bandwidth and lower attenuation.

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• Cable Construction: Armored, gel-filled, or double-sheathed cables for outdoor or underground use cost more than standard PVC-jacketed cables.

• Length and Packaging: Longer spools or custom lengths may reduce per-foot cost but increase total purchase price.

• Vendor and Region: Prices vary by supplier, shipping, and local market conditions. Vendors like Fiber24, CableWholesale, Stonewall Cable, and ME Fiber Optic offer different pricing tiers .
Recommendation

For direct burial or outdoor installations, consider armored, gel-filled loose tube cables like the GYTY53 12-core multimode for durability and compliance with telecom standards. For short-range LAN or indoor/outdoor runs, OM4 loose tube cables with LC/UPC connectors provide high performance at a moderate cost. Always confirm pricing with the supplier, as bulk orders and shipping can significantly affect the final cost.

Article Content

FLYPROFiber

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16FT/5M OM3 12 Core Multimode LC to LC Outdoor

The OM3 Simplex Multimode bend insensitive fiber optic Jumper has less

CableWholesale 12 Strand Fiber Optic Cable, Multimode, Black

Optimized to work with various fiber optic equipment using light wave lengths of 850nm (nanometers) or

Optic Fiber Cable-Armoured1

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CableWholesale 1000ft Black 12-Strand Fiber Optic

Optimized Fiber Configuration: Contains 12 multimode fibers with a 50/125 micron core, perfectly optimized

How Do Multimode Fiber Optic Cable Prices.

Multimode fiber optic cable prices 1 vary based on fiber type (OM1 2, OM3 3, OM4 4),

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

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It is composed of 12 multimode fibers (62.5 micron core) inside an Aramid yarn wrapped in a black PVC

30 Meters 12 Core OM3 Multimode Industrial TPU LC to LC ...

About this item 12-Core OM3 Multimode LC-LC Industrial TPU Fiber Optic Patch Cable: Industrial TPU Jacket features strong tensile

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12 Strand OM4 Fiber Optic Cable | Fiber By the Foot

12 Strand Indoor Plenum Rated Multimode 10/40/100 GIG OM4 50/125 Fiber Optic Cable by the Foot with

12-Strand Outdoor Corning Fiber Optic Cable 10Gbit 1000ft

The Graded-Step core and cladding of our black bulk 50/125 indoor/outdoor fiber optic cable is constructed

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best 12 core fiber optic cable Multimode

elv cable 12 core fiber optic cable Multimode Om4 outdoor ELV CABLE fiber optic pigtail is normally a tight

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Armored 12 Strand Outdoor Plenum OM3 Fiber Distribution Cable 500ft

Product Description Our Steel Armored Fiber Optic Cable features Rodent Resistant Spiral Steel Armor, 12 strands of OM3

1000ft Black 12 Fiber Outdoor Multimode Fiber Optic Cable

It is composed of 12 multimode fibers (62.5 micron core) inside a water blocking Aramid yarn wrapped in a black PVC outer jacket.

Belden Fiber Optic Cables

GUMTD12.TA12 2100 Belden 12 Core Multimode Indoor LSZH Distribution Fiber Optic Available RRP RM21.00 RM39.00 Dealer Price

12 Fiber Optic Cable

Explore our 12 Fiber Optic Cable with water-blocked technology, UV-resistant outer jacket, and versatile applications including

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12 Strand OM4 Fiber Optic Cable | Fiber By the Foot

12 Strand Indoor Plenum Rated Multimode 10/40/100 GIG OM4 50/125 Fiber Optic Cable by the Foot with Corning® Glass - Made in

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

1000ft 12-Fiber OM4 Fiber Optic Cable 10-Gbit, Outdoor

This is a black 1000 foot spool of indoor/outdoor rated fiber optic distribution cable intended for large

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

This 12-strand OM4 multimode 50/125 fiber distribution cable has a standard two foot breakout on each end and is built without

Corning Multimode Armored Outdoor Fiber Optic Cable ...

12 Fiber, 62.5 Multimode OM1, Corning ALTOS® Loose Tube, Gel-Free, Direct Burial. Same day shipping and best prices anywhere

12 Strand OM4 Fiber Optic Cable | Fiber By the Foot

Our 12 Strand OM4 Fiber-By-Foot Is In Stock And Ready To Cut To Your Exact Length. We Can Also Install Pulling Eyes For A

Corning 12 Fiber, LSZH Loose Tube, Multimode OM1,

12 Fiber, LSZH Loose Tube, Tray Rated 62.5 Multimode OM1, Indoor/Outdoor Gel-Free Fiber Optic Cable.

12 Core Fiber Optic Cable GYTY53 Outdoor Armored Double Jacket

12 Core GYTY53 fiber optic cable is used for direct buried underground, it suit for long distance and LAN fiber

Armored Fiber Optic Cables

This category of fiber cables has a loose tube fiber single, interlocking armored and dielectric options available. In addition, we

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