

Price of 72-core multimode fiber



Article Overview

The price of a 72-core multimode fiber optic cable typically ranges from \$0.90 to \$3.50 per foot, depending on cable type, armor, and installation method.

Overview

A 72-core multimode fiber optic cable is designed for high-capacity data transmission in outdoor or indoor environments. It can be configured as loose tube, ribbon, or breakout style, often with armored or double-sheathed protection for direct burial or harsh conditions. Multimode fibers (OM1, OM2, OM3, OM4) are commonly used for short- to medium-distance networks, such as data centers, campus networks, and high-speed LANs.

Price Factors

- Cable Type and Armor:
 - Double-armored, direct-buried cables cost more due to steel tape and polyethylene sheathing.
 - Ribbon or loose tube designs may vary in price depending on fiber density and splicing efficiency.
- Installation Method:
 - Open trench installation: \$0.90-\$1.80 per foot
 - Directional boring: \$3.00-\$7.00 per foot
 - Aerial installation: \$1.20-\$2.50 per foot
- Multimode OM5 cables are roughly 25% more expensive than OM4 due to higher performance.

Article Content

72 Cores GYTA53 Fiber Optic Cable Direct Buried

GYTA53 fiber cable consists of 250um fibers held in gel-filled PBT loose tubes, and wrapped around a phosphatized steel wire

72 Core GYTC8S Figure-8 Fiber Optic Cable Price & Datasheet

72 Core GYTC8S Fiber Optic Cable Armor Stranded Loose Tube Steel Wire Strength Waterproof Figure 8 Self Supporting Outdoor

Hybrid Fiber Optic Cable 72SM-72MM Indoor-Outdoor 5279"

As an example of a Hybrid Fiber Optic Cable Indoor-Outdoor (SM/MM) containing single-mode and 62.5 multimode, a 72-Fiber

72 core single mode fiber optic cable

Discover our 72-core single mode fiber optic cable, perfect for outdoor applications. Available in bulk at an average price of \$1.75 per

72 Fiber MTP Cables

These are available in two configurations: six 12 fiber MTP fiber connectors, or three 24 fiber MTP connectors. This expands

Quality Bulk Multimode & Single Mode Fiber Optic Cables

Buy fiber optic single and multimode cable at Cables Plus. High quality, low prices, fast shipping. Shop our wide selection for all your

72 Fiber Breakout Fiber Optic Cables

Each 72 fiber breakout cable may be ordered with LC, SC, and ST connectors along with either Single-mode (OS2) or Multimode

72 Cores GYTA53 Fiber Optic Cable Direct Buried

What is 72 Cores GYTA53 fiber optic cable 72 Cores GYTA53 fiber optic cable Double Armored & Double PE Sheathed is the steel

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

72-144 Cores MPO/MTP Fiber Optic Trunk Cable 6*MPO-6*MPO

MPO/MTP fiber optic trunk cable is a high-density, multi-core solution for data centers, offering streamlined 10G to 400G connectivity

4 Core Multimode Fiber Optic Cable Price Per Meter

Discover 4 core multimode fiber optic cable price per meter with OM3/OM4, LSZH jacket & CE certification for reliable

Multimode Fiber

Multi-mode optical fiber has a core diameter that is much larger than the wavelength being carried. The large core allows for high

72 Core MPO/MTP Multi core Fiber Trunk Cable

72 Core MPO/MTP Multi core Fiber Trunk Cable MPO/MTP ribbon and trunk multi core cable assemblies facilitate rapid deployment

72 Fiber Cable

We offer a wide range of options, from 6 fibers to 144 fibers, all the way up to 432 fibers and even 6904 fibers, which are Telecordia

MTP Pro Elite Fiber Optic Trunk Cable, 72 Strand, Multimode OM3

MTP Pro Elite 72-strand OM3 multimode trunk cable with plenum jacket for high-speed, in-building fiber networks. Ideal for data

4 Core Multimode Fiber Optic Cable

Discover 4 core multimode fiber optic cable for reliable data transfer. Ideal for fiber-optic communication with durable

Multi-Mode Fibers for Light Transport — FindLight

Source Multi-Mode Fibers for reliable light transport, sensing, and imaging. Compare core sizes, NA, coating, and attenuation from

Figure 8 72 Core Singlemode and Multimode Fiber Optic Cable

Figure 8 72 Core Singlemode and Multimode Fiber Optic Cable, Find Details and Price about Cable Fiber Cable from Figure 8 72

Contact Us

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