

Price of 4-core multimode optical cable per meter



AI Overview

The price of 4-core multimode fiber optic cable typically ranges from \$0.40 to \$1.80 per meter, depending on type, jacket, and installation environment.

Typical Pricing

- Indoor basic cables:** Around \$0.40 per meter for standard OM3/OM4 multimode fiber with PVC or LSZH jackets suitable for office or building installations (OWIRE).
- Outdoor or armored cables:** Prices can rise to \$1.50–\$1.80 per meter for ruggedized versions designed for harsh environments, moisture resistance, or steel tape armoring.
- Bulk reels:** A 100-meter reel of multimode 4-core cable generally costs \$60–\$90, with potential discounts for orders exceeding 1,000 meters.

Factors Affecting Price

- Fiber Type:** OM3 and OM4 multimode fibers differ in bandwidth and distance support; OM4 is optimized for higher-speed applications and may cost slightly more.
- Jacket Material:** Indoor PVC or LSZH jackets are cheaper, while outdoor-rated polyethylene or armored jackets increase cost.
- Installation Environment:** Cables designed for aerial, duct, or direct burial applications require additional protection, raising the unit price.
- Brand and Certification:** Reputable brands like OWIRE or certified fibers (CE, ISO/IEC 11801) ensure quality and reliability, which can influence pricing.
- Customization:** Color-coded jackets, hybrid fiber-copper designs, or specific lengths may slightly increase per-unit cost.

Market Trends

The global demand for multimode fiber is growing steadily, driven by enterprise and data center upgrades. Prices are influenced by raw material costs, manufacturing scale, and supply chain consolidation, but bulk purchasing and tiered pricing strategies can help reduce costs.

In summary, for a standard 4-core multimode optical cable, expect \$0.40–\$1.80 per meter, with higher prices for outdoor, armored, or high-performance OM4 variants, and potential savings for bulk orders.

Article Content

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4 Core Multimod Fiber Optic Cable Price per Meter

Navigating the market for 4 core multimode fiber optic cable requires understanding the key economic and technological drivers. Prices are dynamic, influenced by raw material costs,

4 Core Fiber Optic Cable Price List with OWIRE Solutions

Looking at a typical 4 core fiber optic cable price list from OWIRE, prices start around \$0.40 per meter for basic indoor distribution cables and can

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4 Core Multimode Fiber Optic Cable Price Per Meter

It is the stranded loose tube fiber optic cable with compact structure; the cable jacket is made of strong Polyethylene; High strength loose tube that is hydrolysis resistant. Hongan provides GYTS from 4

How Do Multimode Fiber Optic Cable Prices.

Multimode fiber optic cable prices 1 vary based on fiber type (OM1 2, OM3 3, OM4 4), construction (riser, plenum, armored 5), and application.

OM4 Multi Mode Fiber Optic Cables |

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4 core OM3 Armoured Optical Fibre Cable Multimode LT

4 core OM3 multimode loose tube Optical fibre cable with corrugated steel tape armour LSZH outer jacket. Buy online, Cut to order, price per metre.

FIBRE CABLE 4 CORE OUTDOOR MULTIMODE in

FIBRE CABLE 4 CORE OUTDOOR MULTIMODE in Meter Om3 Per meter Outdoor
Durability: Outdoor-rated fiber optic cables are designed to withstand harsh

Multimode Optical Fiber Cable, 4 Core

Santron Electronics - Offering Multimode Optical Fiber Cable, 4 Core - 144 Core, Armored at ₹ 40/meter in New Delhi, Delhi. Also find Fiber Optic Cable price list |

4 Core Multimode Fiber Optic Cable Price Per Meter

Main products are optical fiber cables, data cables, communications cables etc. Its yearly productive capabilities are 4 million core kilometers, 0.5 million boxes, and

4 Core Multimode Optic Fibre Cable

Find 4 core multimode optic fibre cable for reliable data transmission. Perfect for outdoor and aerial applications. Shop our durable, high-performance cables.

RS PRO OM4 OM4 Multimode Fibre Optic Cable, 5.2

From the trusted RS PRO brand, this four-way fibre optic cable has a robust LSZH outer jacket suitable for more rugged applications. With four OM4 fibre cores

FIBRE CABLE 4 CORE OUTDOOR MULTIMODE in

A " FIBRE CABLE 4 CORE OUTDOOR MULTIMODE" cable refers to an outdoor-rated fiber optic cable with four optical fiber cores, and in your case, it is specified

OM4 Multitmode Fibre Optic Cable | OM4 Fibre Optic Cables

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Fiber Optic Cable Pricing Guide: Factors That Affect

3. Fiber Type: Single-mode vs. Multimode Single-mode fiber (OS2) is typically used for long-distance networks and has a slightly lower raw cost per

4 core Singlemode | Multimode Armored Fibre Optic Cable

Get high-quality 4 core Armored single-mode and multi-mode fiber outdoor cables starting at Ksh 100/m. Also available: Fibre Optic patch cords at best prices!

4 core multimode fiber optic cable price per meter

Discover 4 core multimode fiber optic cable price per meter with

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100 Meter 40Gb OM4 Multimode Duplex Fiber Optic

100 Meter 40Gb OM4 Multimode Duplex Fiber Optic Cable (50/125) - LC to LC - Aqua Brand: Ultra Spec Cables ₹36,761.38 ₹36,761.38 Inclusive of all taxes

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Eaton N820-04M-OM4 InfiniBand/fibre optic cable 157.5" (4 m) 2x LC

This LC-to-LC multimode fiber optic Ethernet cable is well-suited for future-proofing 40/100 Gb Ethernet applications up to 300 meters (984 feet) at 850 nm. Experience Reliable Performance with Premium

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