Price of Outdoor 24-Core Multimode Optical Cable



Overview

OM4 24 Core Armoured Fibre Cable Buy online 24 core OM4 multimode Unitube Optical fibre cable with corrugated steel tape armoured outer jacket. Cut to orde.

Key Takeaways

The price for a 24-core outdoor multimode fiber optic cable typically starts around $0. 10 per meter, with variations depending on construction, armor, and supplier.

Pricing Overview

Alibaba lists 24-core multimode fiber optic cables starting at approximately $0. 10 per meter, with a minimum order of one unit, suitable for outdoor aerial installations.

OWIR

E Solutions emphasizes that prices vary based on fiber type (single-mode vs multimode), cable construction (loose-tube, armored, aerial), and environmental protection features. Armored or loose-tube outdoor cables generally cost more due to enhanced mechanical and environmental performance.

M

E Fiber Optic offers 24-core GYTC8S figure-8 self-supporting outdoor cables with steel-wire strength members, corrugated steel tape armor, and PE outer sheath, designed for aerial installation and high durability. Pricing is influenced by these protective features.

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Cable Specifications Affecting Price

Fiber Type: Multimode fibers are less expensive than single-mode fibers, suitable for shorter distances (up to 300 meters at 10 Gb/s) with low attenuation. Construction: Loose-tube design with water-blocking materials improves moisture resistance and crush protection. Armored cables provide additional protection against mechanical damage and environmental hazards.

Environmental Suitability: Outdoor cables are designed to withstand temperatures from -20°C to +60°C, UV exposure, and chemical or moisture damage. Installation Type: Figure-8 self-supporting cables simplify aerial installation, while duct or buried methods may require additional protective features.

Practical Considerations

Bulk Orders: Purchasing in larger quantities can reduce per-meter cost. Total Cost of Ownership: Consider long-term reliability, maintenance, and installation ease when comparing prices. Supplier Selection: Reputable suppliers like OWIRE, ME Fiber Optic, and Alibaba vendors provide quality assurance and compliance with international standards.

For a rough estimate, a 100-meter run of 24-core outdoor multimode fiber optic cable could cost around $10–$50, depending on armor, jacket type, and supplier. For precise quotes, contacting suppliers with your required length, installation method, and environmental conditions is recommended.

Article Content

OM4 24 Core Armoured Fibre Cable

Buy online 24 core OM4 multimode Unitube Optical fibre cable with corrugated steel tape armoured outer jacket. Cut to order, price per metre.

24-Fiber 50/125 OM4 Ultra-Fox In/Outdoor Distribution,

Multi-Mode cable commonly has a diameter in the 50-to-100 micron range (typical multimode fiber core diameters are 50 or 62.5 micrometers). Multimode fiber

CableWholesale 1000ft Black 24-Strand Fiber Optic Cable OM3

24 Multimode Fiber Cores: Packed with twenty-four 50/125 micron core fibers, this cable supports high-capacity data transfer, making it perfect for complex network infrastructures requiring robust speed

Corning Multimode Armored Outdoor Fiber Optic Cable ...

These cables have a medium density polyethylene jacket that is rugged, durable and easy to strip. 24 Fiber, 62.5 Multimode OM1, Corning ALTOS® Loose Tube,

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Plenum 24-Strand Corning Outdoor Fiber Cable, OM4

It is composed of 24 multimode fibers (50 micron core) inside a water blocking Aramid yarn wrapped in a black PVC outer jacket. Multimode fiber is optimized to

Loose Tube Outdoor Cable OM4, 24-Core, SC/UPC-SC/UPC

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

24 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode 50/125, Corning ...

Maximize your network''s potential with our 1000-foot Black 24 Fiber Optic Cable, featuring cutting-edge Corning ClearCurve OM4 technology. This multimode fiber optic cable is engineered for high-speed

24 Strand Indoor/Outdoor Plenum OM4 Fiber Optic Cable By The Foot

Our 24 Strand Indoor/Outdoor OM4 Fiber-By-Foot Is In Stock And Ready To Cut To Your Exact Length. We Can Also Install Pulling Eyes For A Quick And Easy Installation.

TLC Indoor/Outdoor Fiber Optic Cable with Aluminum Interlocking Armor

OverviewThis 24-fiber indoor/outdoor cable utilizes 50/125µm OM3 ClearCurve multimode fiber and is encased in an aluminum interlocking armor layer. It is designed with a plenum-rated black jacket

Fiber Optic Cable Pricing Guide: Factors That Affect Cost ...

This guide outlines the major factors that influence fiber optic cable costs and provides practical tips for estimating pricing in bulk or project-based scenarios.

24 Core Fibre Optic Cable Price with OWIRE Solutions

When evaluating the 24 core fibre optic cable price, several key variables come into play. First and foremost is the type of fibre used—single-mode or multimode.

Fiber Optic Cable

Find here Fiber Optic Cable, OFC manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing

OFNP OM4 Tight Buffer Fiber Cable | Corning Glass | Indoor & Outdoor

OM4 Multimode 50/125 Indoor/Outdoor Plenum OFNP Distribution Fiber Optic Cable with Corning Glass This OM4 plenum distribution fiber cable is composed of 2-24 colored tight buffers, aramid yarn, and

Cost of Fiber Optic Cable: Pricing Guide (2026)

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Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts total project costs overall.

HES 4 Core Steel Armored Fiber Optic Cable OM2 50/125µ MultiMode |

HES 4 Core Single Tube Steel Armored Fiber Optic Cable, OM2 50/125µ MultiMode. Provides high performance and reliable data transmission.

8 Cores GYTS Fiber Optic Cable Stranded Steel Tape

8 Core GYTS Fiber Optic Cable is the outdoor fiber optic cable type used for duct and aerial applications. We supply single mode GYTS fiber optical cable and multimode GYTS fiber optic

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Fiber Optic Cable Jacket Guide: OFNP vs OFNR, LSZH, PVC, PE,

Compare fiber optic cable jacket materials and fire ratings: OFNP vs OFNR, LSZH, PVC, PE, TPU. Selection guide for data center, FTTH, outdoor, and industrial use. Request samples.

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