Price quote for 48-core single-mode optical cable

Overview

"48 Core Single Mode Fiber Optic Cable" This guide highlights cost-saving order strategies and reliable distributor contacts. Tap into the latest electrica.

Key Takeaways

The price of a 48-core single-mode optical fiber cable typically ranges from $1. 50 to $5 per meter, depending on specifications, armor, and supplier.

Pricing Overview

Alibaba lists 48-core single-mode fiber optic cables for aerial, duct, and submarine use, with prices generally starting around $1. 50–$3 per meter for standard OS2 single-mode cables, depending on jacket type (PE or LSZH) and certification.

M

E Fiber Optic offers the GYTY53 outdoor armored double-jacket 48-core single-mode OS2 cable, designed for direct burial and long-distance transmission. These cables are premium, armored, and gel-filled, which typically places them in the $3–$5 per meter range.

EL

V Cable provides G. 652D 48-core single-mode armored cables, pre-terminated with connectors, suitable for high-performance networks. Pricing is similar to ME Fiber Optic, reflecting the added value of pre-termination and armored protection.

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Ecomtelco offers metallic armored 48-core single-mode cables compliant with ITU-T G. 652D, designed for underground and harsh environments. These cables are optimized for long-distance, high-capacity networks, and their price is generally in the $3–$5 per meter range.

Factors Affecting Price

Cable Type: Armored cables (steel tape or double-jacket) cost more than standard non-armored cables. Fiber Standard: OS2 single-mode fibers are slightly more expensive than multimode fibers due to lower attenuation and longer transmission distance. Installation Environment: Direct burial, outdoor, or submarine-rated cables include additional protective features, increasing cost.

Quantity and Supplier: Bulk orders often reduce per-meter cost, while small quantities or specialized suppliers may charge a premium.

Recommendation

For long-distance outdoor or underground deployment, armored 48-core OS2 cables like GYTY53 or G. 652D are recommended for durability and low attenuation. For indoor or duct installations, standard single-mode cables without heavy armor may suffice, reducing cost.

In summary, expect $1. 50–$5 per meter for a 48-core single-mode optical cable, with armored and direct-burial variants at the higher end of the range.

Article Content

"48 Core Single Mode Fiber Optic Cable"

This guide highlights cost-saving order strategies and reliable distributor contacts. Tap into the latest electrical project trends—start by requesting a wholesale quote now.

48 core single mode fiber optic cable

Buy wholesale 48-core single mode fiber optic cable with double jacket armor steel. Prices from $0.18 to $500, order as few as 1 piece. Suitable for aerial ADSS and underground applications. Ideal for

48core Single Mode Fiber Optic Cables for FTTH & WiFi

Shop high-quality 48core single mode fiber optic cables for reliable communication. Ideal for outdoor and underground applications. Bulk orders and OEM available.

"48 Core Single Mode Fiber Optic Cable Price"

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Enhance your Optical Fiber setup with our premium 48 Core Single Mode Fiber Optic Cable Price.Focus on optical fiber performance metrics, guaranteed by factory wholesale suppliers and famous brand

48 Cores GYTS Fiber Optic Cable Stranded Steel Tape

48-Cores GYTS Fiber Optic Cable from MeFiberOptic is designed for outdoor telecommunication and backbone networks. It is a loose-tube cable with steel tape armor, providing

48 Core Fiber Optic Cable GYTY53 Outdoor Armored

48 Core GYTY53 fiber optic cable is used for direct buried underground, it suit for long distance and LAN fiber communications, we supply both the single mode

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Cost of Fiber Optic Cable: Pricing Guide (2026)

Single-Mode Fiber Single mode fiber uses a small core diameter of 8-10 microns to transmit light over extremely long distances. This optic cable

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Die Historischen Analogkameras

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The cheap price of 75, - RM made the retina into a genuine popular camera (Leica 230, - RM). Here, the mechanical and optical quality was quite impressive, the

"48 Core Single Mode Fiber Optic Cable"

The 48 Core Single Mode Fiber Optic Cable is classified under our comprehensive Optical Fiber range.Focus on optical fiber performance metrics, guaranteed by factory wholesale suppliers and

best 48 core fiber optic cable Multi Core single mode -tmt

Multi-core tubes and individual tubes benefit different types of use. Our communications optical fiber cable products can easily meet complex application

Fiber Optic Cable Pricing Guide: Factors That Affect

Fiber optic cables are essential components in today''s broadband, FTTx, and data center networks. Whether you''re planning a national fiber rollout

48-Strand Outdoor Corning Singlemode Fiber Optic Cable, 500ft

It is composed of 48 singlemode fibers (9 micron core) inside a water blocking Aramid yarn wrapped in a black PVC outer jacket. Single mode fiber is optimized to work with fiber optic equipment using light

"48 Core Single Mode Fiber Optic Cable Price"

Single-Mode Fiber Optic Cable 5km 2km Factory Price 1 2 4 12 24 48 Core GYTA GYXTW ADSS Opgw FTTH Drop Communication Cable US$0.01-0.22 5,000 Meters (MOQ) Shenyang Oufu

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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