

How much does it cost to export a 48-core optical cable



Overview

Complete guide to international delivery and cost of fiber Optic Cables, shipping times, and cost factors.

Key Takeaways

Export prices for 48-core optical fiber cables typically range from \$0.15 to \$1.50 per meter depending on volume, specifications, and supplier. Pricing Overview

The cost of 48-core fiber optic cables varies based on fiber type (single-mode or multi-mode), jacket material (PE or LSZH), and application (aerial, duct, or submarine). Bulk orders generally offer significant discounts, with large deployments (e.g., 5 km+) priced as low as \$0.15 per meter, while smaller or specialized orders may cost up to \$1.50 per meter. Budget-focused suppliers often require higher minimum order quantities, whereas premium suppliers cater to low-volume or custom orders.

Supplier Options

Key suppliers are concentrated in China's industrial clusters, particularly Shenzhen and Dongguan, which provide access to raw materials like G.652D single-mode fiber, aramid yarns, and LSZH/PE jacketing compounds. Verified suppliers on platforms like Alibaba, Made-in-China, and Global Sources offer factory-direct pricing, OEM customization, and flexible minimum order quantities starting from 100 meters. Some suppliers, such as Dongguan Guanhong Optical Cable Co., Ltd., support custom core counts from 24 to 96 and specialized packaging for large-scale projects.

Export Considerations

When sourcing for export, consider:

- Delivery terms: DDP (Delivered Duty Paid) can simplify customs and shipping.
- Quality assurance: Verify certifications (CE, ISO) and request test reports for attenuation, tensile strength, and jacket thickness .
- Batch traceability: Ensure each shipment includes lot numbers and inspection reports to prevent misidentification or field rework.
- Sampling and pilot orders: Request samples (often 1 km minimum) before placing large orders to validate specifications and color coding compliance .

Customization and Bulk Discounts

OEM suppliers allow custom fiber counts, jacket types, and packaging, which can reduce costs for large-scale projects. Bulk purchases often yield the lowest per-meter pricing, while smaller orders may incur higher unit costs . For precise export pricing, it is recommended to contact suppliers directly with your required specifications, order volume, and delivery destination to receive tailored quotes.

Article Content

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Discover the fibre cable price for OM3, OM4, and singlemode cables. Compare per metre costs, installation types, and real-world

Fiber-optic cable

Fiber-optic cable A TOSLINK optical fiber cable with a clear jacket. These cables are used mainly for digital

Understanding The Price Factors of 48 Core ADSS Cable

The "48 core" refers to the number of individual optical fibers within the cable, making it

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48 Core Fiber Optic Cable Price Per Meter

Armoured 1 2 4 6 8 12 24 48 core Ftth Laser Single Core Price Per Meter of Optical Fibre Cable Mini Figure 8 Fiber

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Complete guide to international delivery and cost of fiber Optic Cables, shipping times, and cost factors. Compare

Factory Price Overhead Line Opgw G652 12 24 48 Core Fiber Optic

Factory Price Overhead Line OPGW G652 12 24 48 Core Fiber Optic Cable. OPGW is a type of cable structure with composite of

48 Core Breakout FTTH Optical Fiber Cable Single Mode with 0.9mm

48 Core Breakout FTTH Optical Fiber Cable Single Mode with 0.9mm Tight Buffer Breakout-style fiberoptic cable (also called

Fiber Optical Cable Exports from World

With Volza's verified Fiber Optical Cable Export Data, you can compare port performance, shipment frequency, and country-wise

8 12 24 36 48 72 96 144 Cores 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

48 Core Fiber Optic Cable Price

Discover 48 core fiber optic cable price for outdoor installations. CE/ROHS certified, single-mode G652D, armored GYTA53, ADSS

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