

Price of Elevator-Specific Optical Cable



AI Overview

Elevator optical fiber cables typically range from \$10 to \$50 per meter, depending on type, specifications, and supplier. Overview of Pricing Elevator-specific optical cables, also known as elevator traveling cables, are designed for reliable signal transmission between the elevator car and machine room, supporting video monitoring, voice communication, and control systems. Prices vary based on factors such as:

- Cable type: Single-mode fiber, multi-mode fiber, or CAT6 network cables.
- Number of cores: More cores (e.g., 4-core or higher) generally increase cost.
- Reinforcement and materials: High-strength aramid yarn, LSZH flame-retardant sheaths, and metal shielding improve durability and safety, affecting price.
- Length and customization: Longer cables or custom specifications can increase cost.
- Market factors: Copper and fiber prices, manufacturing location, and supplier markups influence final pricing.

Typical Price Ranges

- Single-mode 4-core optical fiber cables: Approximately \$15–\$30 per meter, depending on bandwidth and shielding.
- Elevator CAT6 traveling cables: Around \$10–\$25 per meter, with steel wire reinforcement for load-bearing and safety.

Bulk or OEM orders: Wholesale pricing may reduce per-meter cost, especially for factory-direct purchases.

Purchasing Considerations

- Ensure compatibility with your elevator system, including connector type and signal requirements.
- Check for certifications and compliance with safety standards, especially for flame retardancy and low-smoke materials.
- Consider future scalability, such as higher data rates for intelligent elevator upgrades.
- Delivery and payment options vary by supplier; common methods include PayPal, bank transfer, or credit card.

For exact pricing, it is recommended to request a quotation from suppliers like Alibaba, Made-in-China, or specialized elevator cable vendors, as prices fluctuate based on specifications, quantity, and market conditions.

Article Content

Elevator Cables | Avalon Network Products

1 x Cat.6A STP Industrial Flexible Elevator Cable, 300 mtr, Grey Colour Contact Us to Order

Elevator Cables

Specially engineered elevator cables are deployed in mega iconic structures to reliably transfer data and provide faultless operation round the clock. Screened, coaxial and combination types offer a wide

Connecting IP Devices in an Elevator Cabin

Optical fiber in a traveling cable Optical fiber's immunity to electrical and electromagnetic interference make it an excellent means for transmission of high-quality signals to and from the elevator car.

Management (Esc/Mov) ti ft Unique Cat5e-Equivalent Traveling Cables ...

Unique Cat5e-Equivalent Traveling Cables Allow High Speed Ethernet in Elevators Coated Steel Belt

Elevator Travelling Cable: 1, 2, 4 Fiber Optic Cable with CCTV Steel ...

Advanced Fiber Technology: The cable features G652D/G655/G657A1/A2 fiber types, providing high-speed data transmission and reliable performance in elevator applications. Multi-Conductor Design:

Elevator CAT6 cable

Cooperated with brand elevator factories for the long term, can ensure to offer 100% original parts. Products are directly from the factory and can give you a

4C Elevator Travelling Fiber Cable Lift Suspension

It is used to connect the lift car and the motor room with high reliability. It can move up and down with the lift car to transmit data signals and monitoring signals. The

Buy Elevator Optical Fiber Cable Price | Durable Traveling Cables

Discover premium elevator optical fiber cable price deals. Shop durable, flexible traveling cables for industrial and building applications with reliable performance.

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The utility model discloses an optical fiber communication travelling cable structure for an elevator, comprising an insulation outer liner, two cable beams in the insulation outer liner, wherein the cable

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DRAKA ELEVATOR CABLES Super-Flex Traveling

Discover DRAKA ELEVATOR CABLES for super-flex travel, perfect for ETT/300v applications. Ideal for business & industrial use, available in 100FT

Elevators Cables and Solutions | Prysmian

Solutions include fiber optic cables, specially designed Cat5e equivalent twisted pairs and two wire Ethernet converters. Turn to Draka Elevator to help match

Flat Elevator Cable Manufacturer & Supplier in UAE

Find Flat Elevator Cable in UAE. Buy Flat Elevator Cable at the best price from Norden Communication, one of the leading manufacturers and suppliers of Flat Elevator Cable in United Arab Emirates.

Elevator Cables

Elevator Cables Avalon ANEC-2x6ASTP+4FO-300MT 2 x Cat6a STP+4 Core OM3 Fiber Optic Industrial Flexible Elevator Cable Conductor: 19*0.12mm stranded bare copper wire Insulation: Foam

Fiber Optic Elevator Traveling Cable: Benefits, Uses, and Selection ...

Learn how fiber optic elevator traveling cable supports CCTV and smart monitoring, plus how to select the right traveling cable for reliable data.

Fiber Optic Elevator Cable for Signal Transmission Multi

Fiber Optic Elevator Cable for Signal Transmission Multi Twisted Flexible Elevator Flat Travelling Cable for Elevator System, Find Details and Price about Cable

Elevator 4 core single mode indoor optical fiber elevator traveling ...

Fiber type: Using single-mode optical fiber of ITU-T G.652 standard, it has the characteristics of low attenuation and high bandwidth, which

Elevator optical fiber cable

Discover high-performance elevator fiber optic cables designed for durability, flexibility, and reliable signal transmission. Available in single-mode, multi-mode, and hybrid types with

"Elevator Traveling Cable Price"

The Elevator Traveling Cable Price is a top choice in our Electric Wire & Cable collection. Factory direct solutions offer wholesale prices, OEM versatility, and custom features, ensuring high standards of

Elevator Traveling Cable Fiber Optic (4FO)

This elevator cable includes 3×1.5 mm² standard control cores for power transmission, 2xCAT6 cables for reliable Ethernet connectivity, and a 4-Core Fiber Optic cable for high-speed data transmission.

FIBER OPTIC FLAT ELEVATOR CABLE

Norden Fiber Optic Flat Elevator Cable is used in mobile laying applications. It is mainly used as signal transmission cable for elevator equipment in reciprocating motion for a long time. The cable is

Elevator traveling cable cat6

Roughly \$0.24 per unit, order the flat shielded elevator cable CAT6 with power wire, ideal for CCTV cameras. Minimum order of 1 unit, available in bulk for wholesale. Suitable for construction & real

Fiber Optic Connectorization Equipment

Fiber Optic Connectorization Equipment Optical fiber is becoming a popular component in elevator traveling cable. Its enormous bandwidth can be used to send almost any sort of communications

Elevator Traveling Cable Fiber Optic (4FO)

Elevator Traveling Cable Fiber Optic with 2xCAT6 and Power cores. Zero EMI interference for 4K video and Gigabit Ethernet in smart elevators.

Contact Us

For more information, pricing, or custom solutions, please contact us:

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