

RIVO MULTITRADE OPTICAL SYSTEMS

Price of 24-core indoor single-mode optical cable



Overview

Jacket Printed with Product Identification and Fiber Type Fully water blocked core using dry water blocking system.

Key Takeaways

The price of a 24-core indoor single-mode optical cable typically ranges from \$1.50 to \$3.50 per meter, depending on specifications and quality. Price Range and Factors

The cost of a 24-core single-mode fiber optic cable varies based on several factors:

- **Fiber Type:** Single-mode fibers are more expensive than multimode due to their long-distance transmission capabilities and precision manufacturing requirements .
- **Cable Construction:** Indoor cables are usually tight-buffered and lighter, making them less expensive than armored or outdoor-rated cables .
- **Materials:** High-quality glass fibers, aramid yarn strength members, and fire-retardant jackets (plenum or riser rated) increase the price .



- **Market Variations:** Prices fluctuate with raw material costs, regional supply, and brand reputation . In practical terms, standard indoor 24-core single-mode cables are generally priced between \$1.50 and \$3.50 per meter at retail, with some wholesale options slightly lower. For example, LANshack and OWIRE offer cables within this range, featuring plenum-rated jackets, Corning SMF-28 fibers, and aramid yarn reinforcement for durability and safety .

Additional Considerations

- **Installation Environment:** Plenum-rated cables for air-handling spaces cost more than riser-rated cables for standard indoor runs .
- **Length and Bulk Orders:** Buying in bulk or longer spools can reduce the per-meter cost.
- **Performance Requirements:** Cables optimized for low attenuation and high-speed transmission (1310/1550 nm) may be at the higher end of the price range . Overall, when budgeting for a 24-core indoor single-mode optical cable, expect \$1.50-\$3.50 per meter, with the final cost influenced by cable construction, materials, and safety ratings.

Article Content

24 Strand Indoor Singlemode Fiber Optic Cable

Due to cable availability we may upgrade your cable to indoor/outdoor for no additional charge. Our Indoor/Outdoor cable includes all

1000ft Black 24 Fiber Outdoor Singlemode Fiber Optic Cable

Product Description This is a black 1000 foot spool of indoor/outdoor rated Corning fiber optic distribution cable intended for long

24 Strand Singlemode OSP Gel-Filled Fiber Optic Cable

Jacket Printed with Product Identification and Fiber Type Fully water blocked core using dry water blocking system. Standards:

24 Core and 48 Core Fiber Optic Cable

24 Core and 48 Core Fiber Optic Cable Fiber optic cable is a cable containing one or multiple optical fibers that are used to transmit

24 Strand Singlemode Indoor Interlock Armor Fiber Optic Cable ...

Quantity Select your preferred quantity for each color below. Add additional colors and lengths as needed. Prysmian 24 Strand,

1000ft Yellow 24 Fiber Singlemode Fiber Optic Cable, 9/125

It is composed of 24 singlemode fibers (9 micron core) inside an Aramid yarn wrapped in a yellow PVC outer jacket. Single mode

Corning FREEDM One, 24 Strand, Indoor/Outdoor, Singlemode, Plenum ...

Part Number: 024E8P-31131-29 | Corning Freedm One, 24 Strand, Indoor/Outdoor, Tight-Buffered, Singlemode, Plenum, Fiber Optic

Plenum 24-Strand Corning Outdoor Fiber Optic Cable 1000ft

Product Description This is a black 1000 foot spool of indoor/outdoor plenum rated fiber optic distribution cable intended for long

24 Core CST SM (9/125) PER METER - Fibre

Introducing the 24 Core CST SM (9/125) PER METER - Fibre, a top-tier solution for high-speed data transmission. This fiber optic

24 Strand Indoor/Outdoor Fiber Optic Cable, OS2 9/125 ...

About this item This is a black 1000 foot spool of indoor/outdoor rated fiber optic distribution cable intended for long distance runs at

Corning FREEDM One, 24 Strand, Indoor/Outdoor, Singlemode,

Corning Cable Systems FREEDM® One Cables are flame -retardant, UV-resistant, indoor/outdoor cables designed for aerial, duct

1000ft Yellow 24 Fiber Singlemode Fiber Optic Cable, 9/125

This is a yellow 1000 foot spool of fiber optic distribution cable intended for long distance runs at high speeds. It is composed of 24

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Shop our diverse range of bulk fiber optic cables, tailored for various networking needs. We provide both single-mode and multimode

24 Fiber Indoor/Outdoor Tight Buffered Cable

Price Per Meter. Fibertronics" Fiber Optic Indoor/Outdoor Cable is composed of high quality colored tight buffers, aramid yarn and a

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

