

Price of Outdoor Central Loose Tube Optical Cable

Article Overview

The price of Outdoor Central Loose Tube Optical Cable varies widely depending on fiber count, armoring, length, and supplier, typically ranging from \$0.50 to \$3 per meter for standard configurations.

Pricing Overview

Outdoor Central Loose Tube Optical Cables are designed for aerial, duct, or direct burial installations and feature a central loose tube filled with water-blocking jelly, steel tape armoring, and dual steel strength members for durability and tensile strength . Prices are influenced by:

- o Fiber count: Commonly 2 to 24 cores; higher fiber counts increase cost .
- o Armoring type: Options include steel corrugated, aluminum interlocked, or all-dielectric; armored cables are more expensive .
- o Cable length: Bulk orders (hundreds of meters) reduce per-meter cost, while small quantities are more expensive .
- o Single-mode vs multimode: Single-mode (OS2, G.652D) is generally slightly more expensive than multimode (OM2/OM3) due to performance specifications .
- o Environmental features: Gel-filled vs gel-free tubes, rodent protection, and UV-resistant jackets can affect pricing .

Typical Price Ranges

- o Low-end: \$0.50-\$1 per meter for basic 2-12 fiber multimode cables without heavy armoring .
- o Mid-range: \$1-\$2 per meter for 12-24 fiber single-mode cables with standard steel tape armoring .
- o High-end: \$2-\$3 per meter for fully armored, high-fiber-count cables with enhanced environmental protection and specialized coatings .

Supplier Considerations

- o Chinese manufacturers like Dongguan TW-SCIE and Uni-Fibercable offer competitive pricing for bulk orders and export, but shipping and import duties may affect total cost .
- o European or US suppliers may charge higher per-meter prices but provide faster delivery and compliance with local standards .
- o Customization: Special fiber counts, color coding, or installation-specific features may require contacting the supplier for a quote.

Recommendation



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For accurate pricing, it is best to contact suppliers directly with your required fiber count, cable length, armoring type, and installation environment. This ensures you receive a tailored quote reflecting current market conditions, shipping, and any additional certifications required for your project.

A loose tube fiber optic cable is a classic construction style that is ideal for harsh environments, particularly

Cable containing up to 60 optical fibers in water blocked loose tubes (Maximum 12 fibers per tube) and solid polyethylene fillers, total

Shop high-quality central loose tube outdoor fiber optic cables from reliable suppliers. Enjoy durable, efficient, and

Product Description Outdoor Cable, OS2, Central Loose-Tube, 24 Fibers, CM Corrugated Steel Tape Armor, 250 um Fiber

Central loose tube cable contains one tube with 2 - 24 fibers, which is filled with water blocking gel. Either aramid yarn or fiber glass

Corning's extensive ALTOS® loose tube fiber optic cable portfolio offers reliable, high-speed data

CommScope outside plant fiber optic cables are meticulously designed to withstand the rigors of outdoor environments while

The OCC 144-Fiber Singlemode Bend-Tolerant Loose Tube Outside Plant (OSP) Cable is priced per foot and engineered for high

Universal (Indoor/Outdoor) optical fiber (London Underground Certified; LU S1085 A4) Central Loose Tube cable with glass yarns

The Central Loose Tube Outdoor Optical Fiber Cable, identified under the GYXTW series, is a high-performance solution designed

Outdoor FTTX Optical Fiber Flat Drop Cable with Center Loose Tube, Find Details and Price about FTTX

The cable consists of 5 to 36 fibers containing tubes or fillers stranded in up to 3 layers around a central

Backbone Cabling, Telecommunication and Data, and Secondary distribution applications. Can be installed in

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ducts, trays or direct

Comparing central loose tube cable prices. You can easily wholesale quality central loose tube cable at wholesale prices on Made-in

FIBER CABLE Outdoor Cables Lightem offers a board variety of fiber optic cable for different outdoor condition, such as central loose

Multi loose tube cable is designed with a multi-tube structure for higher fiber count needs. The multi-tube structure is made of an

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