

Price of outdoor 48-core optical fiber cable



AI Overview

The price of 48-core outdoor fiber optic cable typically ranges from \$0.50 to \$2.50 per foot, depending on type, armor, and installation requirements.

Pricing Overview

The cost of a 48-core outdoor fiber optic cable varies based on fiber type, jacket material, armor, and installation environment. For example, a singlemode OS2 48-core armored GYTY53 cable designed for direct burial and long-distance outdoor use is a premium option due to its double steel tape armor, dual PE jackets, and water-blocking gel, which provides excellent mechanical and environmental protection .

- Per-foot pricing: Standard outdoor singlemode fiber can range from \$0.50 to \$1.50 per foot for the cable alone, while multimode options may be slightly lower .
- Spool pricing: A 500-foot spool of 48-core singlemode outdoor cable can cost approximately \$400–\$1,200, depending on brand and specifications .
- High-end armored options: Ultra-thin micro-armor or double-armored cables with enhanced rodent and crush resistance may cost more, sometimes exceeding \$2 per foot .

Factors Affecting Cost

- Fiber Type: Singlemode (OS2) fibers are more expensive than multimode (OM1/OM2) due to longer transmission distances and lower attenuation .

Article Content

48-Strand Outdoor Corning Singlemode Fiber Optic

This is a black 500 foot spool of indoor/outdoor rated fiber optic distribution cable intended for long distance

In Stock 48 Strand Indoor/Outdoor Plenum OM4 Armor Fiber Optic Cable

This eliminates the need to couple an indoor and outdoor cable together promoting less loss in your fiber optic cable run. This cable

Amazon : Futureonics 48 Strand Indoor/Outdoor

About this item 48 Strand Capacity - High-count fiber core enables high-bandwidth applications, perfect for

48 Fiber Optic Strand Indoor/Outdoor Singlemode Dry Loose Tube Cable

Indoor-outdoor dry loose tube riser or plenum designs provide flame-rated network solutions for a diverse number of network

760154633 | D-048-LA-CM-F12NS/8W024/5K024 | CommScope

Fiber OSP cable, TeraSPEED® Single Jacket/Single Armor, Gel-Free, 48 fibers, Stranded Loose Tube, Composite OM4 and

Multi-Loose Tube Fiber Cable

Outdoor dry core optical fiber Multi Loose Tube cable with glass yarns as strength member, Corrugated Steel Tape (Full Rodent

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

24 Core and 48 Core Fiber Optic Cable

24 and 48 core optic fiber cable parameter: Starting custom your ideal cable size by E-mail: sales@huadongcablegroup Get

Fiber Optic Cable 48 Core Price

Proper installation of fiber optic cable 48 core price involves adhering to manufacturer guidelines and considering factors such as

48 Core Fiber Optic Cable Price Per Meter

Discover 48 core fiber optic cable price per meter for aerial, duct, and submarine use. Explore SM/MM options,

48 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode

The Graded-Step core and cladding of our black bulk 50/125 indoor/outdoor fiber optic cable is constructed

48 Core GYTC8S Figure-8 Fiber Optic Cable Price & Datasheet

This kind of cable is specifically used for self supporting aerial installation. The mental strength member is made up of

Electric House

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