

Price of 12-core fiber optic reel



AI Overview

12-core fiber optic reels typically range from \$95 to over \$6,500 depending on type, length, and application.

Price Overview

Short tactical reels (300–500 ft / 100–150 m): \$95–\$350 for single-mode or multi-mode tactical fiber reels suitable for field production or broadcast applications (Amazon, Nationwide Video, B&H Photo).

Medium-length reels (1,000–2,000 ft / 300–600 m): \$350–\$1,800 for outdoor-rated, armored, or figure-8 aerial cables, often used in telecom or industrial networks.

Long industrial or pre-terminated tactical reels: \$2,000–\$6,500+ for high-performance, multi-mode or single-mode plenum-rated cables with Corning® glass fibers, suitable for data centers, broadcast, or military-grade deployments.

Factors Affecting Price

Cable Type: Single-mode (OS2, G.652D) is generally more expensive than multi-mode (OM3/OM4) due to lower attenuation and longer distance capability.

Length: Longer reels increase cost proportionally; bulk orders often reduce per-meter pricing.

Armoring and Jacket Material: Armored cables with steel or aramid reinforcement, or outdoor-rated PE/TPE jackets, cost more than non-armored indoor cables.

Pre-Termination and Tactical Features: Pre-terminated connectors, tactical reels, and crush-resistant designs add to the price.

Supplier and Brand: Prices vary by manufacturer and distributor, with Alibaba offering lower per-meter pricing for bulk orders, while U.S.-based suppliers like B&H or American Cable Assemblies provide ready-to-ship tactical reels at higher prices.

Practical Guidance

For telecom or industrial installations, armored outdoor 12-core fiber reels (1–2 km) are common, priced around \$0.35–\$1.80 per meter. For broadcast or field production, tactical reels with 300–500 m lengths are suitable, costing \$95–\$350. Always consider environmental requirements (indoor/outdoor, UV resistance, water-blocking) and connector type (LC, ST, SC) when selecting a reel, as these affect both performance and cost. In summary, expect to pay \$95–\$350 for short tactical reels, \$350–\$1,800...

Article Content

Amazon : 12 Strand Fiber Optic Cable

50 Meters 12 Core Industrial TPU LC to LC Outdoor Armored Fiber Optic Cable, 12 Strands OS2 Single Mode Fiber Patch Cable with LC Connectors, 9/125um, OD-6mm, Direct Burial LC-LC You pay

CableWholesale 12 Strand Fiber Optic Cable, Indoor/Outdoor OM3 ...

Optimized to work with various fiber optic equipment using light wave lengths of 850nm (nanometers) or 1300nm. HIGH QUALITY FIBER OPTIC: Constructed using high quality Corning OM3 12 multimode fibers (50 micron core), wrapped inside water-proof aramid yarn and black PVC outerjacket, the cable is

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Our Ethernet fiber optic converters are great for converting signals between Ethernet and fiber optic-based networks. CableWholesale also offers dust caps, network couplers, and additional parts. Buy

12 core fiber optic cable drum

Explore our 12-core FTTA fiber optic cable drum, featuring armored design, excellent mechanical performance, and UV resistance. Prices starting at \$30.66 per unit. Ideal for wholesalers

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12 Core Indoor Fiber Optic Cable

Weichuang Optics offers high-quality and low price 12 Core Indoor Fiber Optic Cable for indoor applications ensuring smooth data communication.

Commscope O-012-DF-8W-F12NS 12 CT Flat Drop

Buy Commscope O-012-DF-8W-F12NS 12 CT Flat Drop Fiber Optic Cable-5000" Reel: Optical - Amazon FREE DELIVERY possible on eligible purchases

WebProcure

WebProcure offers best-in-class functionality, reaching end-to-end from requester to procurement buyer to merchant, and all the way back! Designed specifically for the public sector.

1000ft Black 12 Fiber Outdoor Singlemode Fiber Optic

Our black fiber optic cable is composed of 12 singlemode fibers (9 micron core) inside a water blocking Aramid yarn wrapped in a black PVC outer jacket.

12-Channel LC Single Mode Fiber Optic Tactical Snake

Amazon : Camplex 12-Channel LC Single Mode Fiber Optic Tactical Snake on Reel 500 Ft : Electronics This 12 channel tactical fiber cable is designed for

How to Choose the Best 12 Core Fiber Optic Cable: A Complete

Learn what to look for in a 12 core fiber optic cable, including types, specs, pricing, and key buying considerations for reliable performance.

1000ft Black 12 Fiber Outdoor Singlemode Fiber Optic

This spool of indoor/outdoor rated fiber optic distribution cable intended for long distance runs at high speeds. Our black fiber optic cable is composed of 12

Wiley Online Library

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Fiber Optic Cable Reels

Our fiber optic cable reels are the best in the industry. They're made out of an impact modified polymer. Military cable reels have options for fiber cleaning kits,

TAC-12 Single Mode Fiber Reel 300m (ST Connectors)

12-Channel single mode fiber optic tactical cable designed for multiple applications for field production in outside broadcast, rental houses and more.

Fiber Optic Cable Price | Fiber Optic Wire | RS Philippines

Buy fiber optic cables, connectors, and accessories at RS Philippines. Find high-quality fiber optic cables at competitive prices with fast delivery.

12 CORE 2KM PER ROLL FIBER OPTIC CABLE

Buy 12 CORE 2KM PER ROLL FIBER OPTIC CABLE online today! 12 CORE 2km PER ROLL FIBER OPTIC CABLE - Enjoy best prices with free shipping vouchers.

Amazon : 12 Strand Fiber Optic Cable

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12 Strand OM4 Fiber Optic Cable | Fiber By the Foot

It is suitable for all indoor applications where fiber optic cabling is needed. It utilizes 900µm Tight Buffers, Aramid yarn strength members, and exclusive use of

12 Core Fiber Optic Cable

Discover 12 core fiber optic cables for FTTH and telecom networks. Explore durable, CE-certified fiber-optic cable options with G652D/G657A2 fibers.

CableWholesale 12-Strand Fiber Optic Cable, Indoor/Outdoor

High Quality Fiber Optic: Composed of 12 strands singlemode fibers (9 micron core), wrapped inside Water-Proof Aramid Yarn and Black PVC outer jacket, the cable is prevented from external damages and last for decades. This fiber optic cable is solidly constructed and meets EU RoHS and REACH Directive

Contact Us

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