Price of Columbia Armored Optical Cable

Overview

Armored optical cable, Shielded optical cable Find your armored optical cable easily amongst the 87 products from the leading brands (BANNER, CORNING, LAPP.

Key Takeaways

The price of Columbia Armored Optical Cable varies widely depending on fiber count, type, and construction, typically ranging from $0. 50 to $3. 00 per foot for standard armored fiber, with higher costs for specialty or plenum-rated cables.

Pricing Overview

Armored fiber optic cables are designed for durability and protection in harsh environments, which makes them more expensive than standard fiber cables. Prices depend on several factors: Fiber Type: Singlemode cables generally cost more than multimode due to higher performance and longer transmission distances. Fiber Count: Cables with more strands (e.g., 24, 48, 144 fibers) increase the price per foot or meter.

Construction: Options include corrugated steel armored for rugged outdoor use or aluminum interlocking armored for flexibility during installation. Plenum-rated cables, which are fire-resistant and low-smoke, also carry a premium. Length: Buying in bulk reels (e.g., 1,000 ft or more) reduces the unit cost compared to short lengths.

Manufacturer and Brand: Columbia cables may vary in price depending on the distributor and whether the fiber is Corning, Prysmian, or another brand.

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Estimated Price Ranges

Standard armored fiber (singlemode or multimode): $0. 50–$1. 50 per foot for typical indoor/outdoor applications.

High-count or specialty armored fiber (plenum, riser, or bend-insensitive): $2. 00–$3. 00 per foot, depending on fiber count and jacket type.

Custom or large-scale orders: Prices may be negotiated with distributors, especially for 288–864 fiber strands or special constructions.

Purchasing Tips

Contact distributors directly: Suppliers like American Tech Supply or Fiber Savvy can provide exact pricing and lead times for Columbia Armored Optical Cable. Specify application: Indicate whether the cable is for OSP, riser, plenum, or FTTX to ensure correct construction and pricing. Consider pre-terminated options: Pre-terminated armored cables reduce labor costs and installation errors, though they may increase upfront cable cost.

For the most accurate and up-to-date pricing, it is recommended to call or email the supplier with your specific requirements, including fiber type, count, length, and installation environment.

Article Content

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Find your armored optical cable easily amongst the 87 products from the leading brands (BANNER, CORNING, LAPP, ...) on DirectIndustry, the industry

Armored Fiber Optic Cables

Get diverse armored fiber patch cables for stronger protection of the optical fibers and stable transmission to support fiber optic cabling in harsh environments.

Amazon : Armored Fiber Cable

1000ft/300m LC to LC Armored Outdoor Fiber Optic Cable, Single Mode Duplex Fiber Patch Cable, 9/125um LC Fiber Jumper, (OS1/OS2 Compatible), Low Friction LSZH, Black

How Much Does Fiber Optic Cable Cost? 2025 Factory Price Guide

Searching for how much does fiber optic cable costs? Stop guessing. We break down 2025 prices for OS2, OM3, and Armored cables directly from the Wolontek factory floor.

Amazon : Armored Fiber Optic Cable

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Shop durable armored fiber optic cables for outdoor and industrial use. Find LC, SC, and ST connectors in single-mode and multimode options.

Fiber Optic Cable Price Per Foot Guide 2026

Buyers typically pay a range for fiber optic cable per foot depending on fiber type, jacket, and shielding, plus installation considerations. This guide outlines typical cost ranges and the main

Armored Fiber Optic Cables

Armored Fiber Armored Fiber Optic Cable, sometimes referred to as MC Fiber Cable or BX Fiber Cable, is optimized to protect your fiber cable, avoiding any and all unnecessary network downtime as a

Specialty Optical Fiber Cables, Indoor/Outdoor Fiber Cabling

Get pre-terminated specialty fiber optic cables like armored fiber cable, customized indoor/outdoor & FTTA fiber cable to meet every fiber optic cabling demand in harsh environments.

Fiber Optic Cable Cost Guide 2026 – LatestCost – Real-Time Price

Main cost drivers include cable grade (indoor vs outdoor, armoured), distance, and labor for trenching, splicing, and termination. This guide presents ranges in USD and practical price

12 Strand OM4 Interlocking Armor Fiber | Fiber Optic Cable

Although this option is priced higher than standard indoor distribution cable, it outweighs its overall price when compared the cost of purchasing innerduct/conduit, indoor fiber, and installation for both.

Fiber Optic Cables | Fiber Patch Cables | Patch Cords,

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Fiber optic cable Market Size, Share & Trends, 2034

Based on cable type, the non-armored fiber optic cables segment dominated the market with 45.1% share in 2025, supported by their cost-effectiveness and wide usage in telecom

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GYXTW Fiber Optic Cable (Aerial and Duct) Prices

Unitube Light Armored GYXTW is an outdoor use optical fiber cable suitable for duct and aerial applications. We supply GYXTW from 2 fiber cores to 24 fiber cores. Both single mode type and

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

8 Core GYTC8S Fiber Optic Cable Armor Stranded Loose Tube Steel Wire Strength Waterproof Figure 8 Self Supporting Outdoor GYTC8S is a typical self supporting outdoor fiber optic

8 Cores GYTS Fiber Optic Cable Stranded Steel Tape

8 Core GYTS Fiber Optic Cable Stranded Steel Tape Cable is the outdoor fiber optic cable type used for duct and aerial applications. We supply single mode GYTS fiber optical cable and

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