

Price List for 288-core Optical Cable



Overview

288 Count Fiber Optic Cables We stock a full array of multimode fiber cable and singlemode fiber optic cables in loose tube, indoor, indoor outdoor, plenum.

Key Takeaways

A 288-core optical fiber cable typically costs around \$6 per foot, with prices varying based on type, construction, and application. Pricing Overview

High-density 288-core optical cables are used for backbone and data center applications, supporting high-speed, long-distance data transmission. According to industry sources, bulk 288-core fiber cables can cost \$6 per foot or more, depending on specifications and environmental ratings (indoor, outdoor, armored) (Thenetworkinstallers.com) . Pre-terminated assemblies or patch cables are more expensive due to factory termination and connector types.

Factors Affecting Cost

- Fiber Type: Singlemode fibers (G.652.D, G.657.A1) are standard for long-distance and high-speed applications, while multimode fibers are generally cheaper but suited for shorter distances (Thenetworkinstallers.com) .
- Cable Construction:
 - Indoor riser-rated cables are less expensive than plenum-rated cables.
 - Armored or gel-free outdoor cables designed for aerial, duct, or direct-buried applications cost more due to added durability and environmental protection (Corning, CommScope) .

- **Ribbonization and Termination:** Ribbonized cables with 12-fiber MPO connectors simplify mass fusion splicing but may slightly increase cost (Panduit) .

- **Environmental Rating:** UV-resistant jackets, water-swellaable tapes, and gel-free designs for outdoor use add to the price (Corning) .

Typical Applications

- **Indoor Data Centers:** LSZH, flame-rated 288-core ribbon cables for high-density distribution (Panduit) .

- **Outdoor Backbones:** Gel-free, UV-resistant, single-tube cables for aerial, duct, or direct-buried installations (Corning, CommScope) .

- **Enterprise Networks:** ADSS 288-core cables for telecom and industrial connectivity, supporting high-speed protocols and minimal signal loss (Alibaba) .

Summary

For budgeting purposes, expect \$6 per foot as a baseline for 288-core optical cables, with variations based on fiber type, indoor/outdoor rating, armored construction, and pre-termination. Bulk purchases may reduce per-foot cost, while specialized cables for harsh environments or pre-terminated assemblies will increase it. Proper selection should consider installation environment, connector compatibility, and long-term durability.

Article Content

288 Count Fiber Optic Cables

We stock a full array of multimode fiber cable and singlemode fiber optic cables in loose tube, indoor, indoor outdoor, plenum,

288 Core Fiber Optic Cable Manufacturers & Suppliers

288 core fiber optic cable manufacturers/supplier, China 288 core fiber optic cable manufacturer & factory list, find best price in

288 Count Plenum Cable

We stock a full array of multimode fiber cable and singlemode fiber optic cables in loose tube, indoor, indoor outdoor, plenum,

Cost of Fiber Optic Cable: Pricing Guide (2026)

Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts

Excel Networking Solutions

Enbeam OS2 Singlemode CST Armoured Fibre Optic Cable Loose Tube 288 Core 9/125 HDPE Fca Black, part of a huge range of

288 Fiber OSP Single Mode Fiber Optic Cable Dry Core Steel

Select a Variant 288 Fiber OSP Single Mode Fiber Optic Cable Dry Core Steel Armored Black 122883101 Availability: In stock Price:

Fiber Optic Cables Price in Pakistan

Government: Government agencies utilize fiber optic cables for secure communications, data storage, and critical infrastructure

Fiber Optic Cables

The core of an optical fiber cable is made of glass or plastic, which facilitates light movement with minimal signal loss. For

288 strand fiber optic cable

The most popular one is 6F and 12F ribbon fiber cable. It can be made up to 72 core, 96 core, 144 core and 288 core fiber optic

Custom 288 Strand Corning Outdoor Armored SM Fiber Optic

This outdoor (OSPDB) armored cable has a heavy duty polyethylene (PE) UV and water proof jacket, corrugated steel tubing, and

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

288 count Fiber Optic Cable

288ct Corning MiniXtend HD 12x24 w/FAB, Print-meters Ultra 200 Micro Corning® MiniXtend® HD Cables with Binderless*

288 Core Fiber Optic Cable

Shop high-quality 288 core fiber optic cables for outdoor use. OEM supplier of durable, efficient fiber optic solutions for various

288 Count OSP Fiber Optic Cable

Part Number:288EU4-T4100D20 Corning ALTOS® all-dielectric gel-free cables are designed for outdoor and limited indoor use for

288 fiber cable price

Discover premium quality 288 fiber cable price designed to enhance connectivity and performance. Ideal for business buyers seeking

Contact Us

Continue your research online:

Website: <https://thegalleryselfcatering.co.za>

Technical inquiry: <https://thegalleryselfcatering.co.za/contact.html>

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

