

# Price of 288-core single-mode optical cable



## Overview

288 cores single mode fiber optical cable Discover premium quality 288 cores single mode fiber optical cable designed to enhance connectivity and performan.

## Key Takeaways

A 288-core single-mode optical cable typically costs around \$6 per foot or more, depending on construction and features.

## Pricing Overview

The cost of a 288-core single-mode fiber optic cable varies based on factors such as cable type, construction, and whether it is pre-terminated. Standard loose tube cables for building backbones or outside plant (OSP) applications generally start at \$6 per foot and can increase for armored or specialized designs. Pre-terminated assemblies, which include connectors and testing, are priced higher due to factory termination and quality assurance.

## Factors Affecting Price

**Cable Construction:** Armored cables with steel corrugation or direct burial capability are more expensive than standard gel-free or loose tube cables. **Outdoor vs. Indoor Use:** Outdoor-rated cables with UV-resistant jackets and water-blocking features cost more than indoor riser-rated cables.

**Fiber Quality:** Single-mode glass fibers are standard for long-distance, high-speed transmission and are more costly than multimode alternatives.

## Pre-

Termination: Factory-terminated cables with connectors and testing add to the price, often significantly above the base cable cost.

## Example Products

Corning ALTOS® Loose Tube Gel-Free Cable: Designed for outdoor and limited indoor use, water-blocked, and easy to handle, suitable for backbone installations. 288 Fiber OSP Armored Cable: Features steel armor, water-blocking tape, and a durable black jacket for outside plant environments. QuickTreX® Pre-Terminated Assemblies: Custom-built, fully tested, and ready for installation with armored outdoor protection, ideal for direct burial or permanent outdoor setups.

In summary, for a 288-core single-mode optical cable, expect a base price of \$6 per foot, with higher costs for armored, pre-terminated, or specialized outdoor cables. The final price will depend on the specific cable design, installation environment, and any additional features required for your network.

## Article Content

288 cores single mode fiber optical cable

Discover premium quality 288 cores single mode fiber optical cable designed to enhance connectivity and performance. Ideal for business buyers seeking reliable solutions.

288 core single mode fiber optic cable

Discover our 288 core single mode fiber optic cable, ideal for outdoor aerial use with armored protection. Prices range from \$0.1 to \$0.99 per unit, with a minimum order of 1 piece.

288EU4-T4101D20

The all-dielectric cable construction requires no bonding or grounding, and these cables have a medium-density polyethylene jacket that is rugged, durable and easy to strip.

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: \$4.32

Custom 288 Strand Corning Outdoor Armored SM Fiber Optic Assembly

Although this option is priced higher than standard indoor/outdoor distribution cable that needs to be ran inside conduit, it outweighs its overall price when compared the cost of purchasing conduit and then

ALTOS® Loose Tube, Gel-Free Cable 288 F, Single

The loose tube gel-free design is fully waterblocked using craft-friendly, water-swallowable materials, which means cable access is simple and no clean up is

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GYTA 12B1 Outdoor Fiber Cable Buying Guide

The GYTA 12B1 is a high-performance outdoor armored fiber optic cable widely used in telecommunications backbones. The designation "12B1" specifically indicates a 12-core configuration

Alcatel Cable Guide for Submarine & Power Applications

Explore Alcatel Submarine Networks' cable portfolio: submarine comms, offshore wind power cables, OPGW/ADSS utility solutions, and fiber sensing tech—plus 2026 market trends and sourcing options.

96 Core Fiber Optic Cable Price List

Discover 96 core fiber optic cable price list with G652D single mode, PE sheath, and CE/ISO9001 certification for aerial, outdoor telecom applications.

Wholesale 8 Core Fiber Optic Cable Price Per m GYTC8A Model ...

Armoured 1 2 4 6 8 12 24 48 core FttH Laser Single Core Price Per Meter of Optical Fibre Cable Mini Figure 8 Fiber Optic Cable \$20-30 MOQ: 2 kilometers Ningbo FB Communication

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Top 20 Fiber Optical Fiber Cable Suppliers

As global communication needs rapidly evolve, Europe stands out as a key player in the fiber optic cable manufacturing industry. Several companies

Single-mode optical fiber

In fiber-optic communication, a single-mode optical fiber, also known as fundamental- or mono-mode, is an optical fiber designed to carry only a single

### GYTS Armored Fiber Optic Cable | Wholesale Duct

Source GYTS armored fiber optic cable direct from our factory. With steel tape armor and a PE jacket, it's ideal for harsh aerial and duct environments. Contact

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### 192 Core Fiber Optic Cable

GYTC8A/GYTC8S Armored 12 24 36 48 72 192 144 288 Core Price Duct Fibra Optica Single Mode Outdoor Fiber Optic Cable \$0.08 MOQ: 1000 meters Dongguan Hongguang Cable Co.,

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