Latest Price Quote for 72-core Optical Cable

Overview

72 Fiber Cable Rest assured, we offer the lowest prices and the best lead times in the USA. When you need a durable, high-performance cabling 72 Count Fibe.

Key Takeaways

The price of a 72-core optical fiber cable ranges from approximately $0.40 to $6 per foot depending on type, installation, and vendor.Pricing Overview
• Wholesale/Bulk Material Costs: For 72-core single-mode or multimode fiber, bulk purchases typically range from $0.09 to $1.52 per foot for materials only, depending on cable construction and fiber type (single-mode is generally cheaper than multimode) .

• Retail or Installed Costs: Including installation, trenching, splicing, and connectors, costs can range from $2,650 to $14,500 for runs between 1,000 and 5,000 feet, depending on whether the cable is indoor, outdoor, armored, or direct-buried .

• Per-Meter Estimates: Some suppliers, such as Hongan Group, provide per-meter pricing for 72-core GYTS or CST cables, with options for single-mode or multimode, armored or loose tube construction .
Factors Affecting Price
• Cable Type:
• Loose Tube: Suitable for outdoor long-distance networks; fibers are protected in a loose tube to reduce stress and water ingress .

• Ribbon Fiber: Compact, high-density design for mass fusion splicing, ideal for data centers .

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• Armored/Direct-Buried: Steel tape armored cables with gel-filled tubes for rugged outdoor environments increase cost .

• Fiber Mode:
• Single-Mode: Optimized for long-distance transmission; generally lower cost per foot than multimode .

• Multimode: Supports multiple light paths; higher cost due to larger core and higher bandwidth requirements .

• Installation Complexity:
• Outdoor runs, trenching, conduit, and multiple splices increase total project cost .

• Indoor or aerial installations are typically less expensive.

• Vendor and Customization:
• Suppliers may offer customization for fiber count, color, and cable length, which can affect pricing .

• Brand of fiber (e.g., Corning, YOFC, or proprietary) can also influence cost .

Practical Guidance
• For budgeting, consider both material and installation costs. A 1,000-foot outdoor 72-core single-mode armored cable could cost around $3,000–$4,000, while a 5,000-foot premium installation may reach $11,000–$14,500 .

• Bulk orders from manufacturers like Hongan or Alibaba may reduce per-foot costs significantly, especially for long-distance or high-volume projects .

• Always confirm whether the quote includes connectors, splicing, and testing, as these can add substantially to the total cost. By considering these factors, you can request a precise quote tailored to your project's specifications and installation environment.

Article Content

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72 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,

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72 Cores GYTA53 fiber optic cable Double Armored & Double PE Sheathed is the steel tape armored outdoor fiber

Figure 8 Optical Cable 72 Core Fiber Optic Cable Gytc8y

Figure 8 Optical Cable 72 Core Fiber Optic Cable Gytc8y, Find Details and Price about Fiber Optic Cable and Communication Cable

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Fiber optic cables are one of the most popular types of long-distance networking cable, making them ideal for a variety of

72 Core Fiber Optic Cable GYTY53 Outdoor Armored

Description of 72 Core GYTY53 fiber optic cable Fiber optic cable GYTY53, 2~144 fibers, central strength

2 Core

Ganpati Electronics - Offering 2 Core - 72 Core Fiber Optic Cable at ₹ 25/meter in Greater Noida, Uttar Pradesh. Get Loose Tube

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72 Fiber Distribution Cable Singlemode OS2 OFNR

O2OFiber'' Fiber Optic Distribution Cable is composed of high quality colored tight buffers, aramid yarn and a PVC

72 Core Fiber Optic Cable GYTY53 Outdoor Armored Double Jacket

What is a 72 Core GYTY53 fiber optic cable? A robust double-sheathed and steel tape armored outdoor cable engineered for direct

Commscope, 72 Fiber OS2, Loose Tube | Wire & Cable Your Way

72 Fiber, OS2, All-Dielectric, Gel-Free, Outdoor, Binder, Stranded Loose Tube, with Rip Cord. Buy Online. Ships Same Day.

72ct Singlemode Loose Tube Armored Dry Fiber Optic Cable

This cable features dry water-blocked buffer tubes for faster deployment. It is constructed of a single polyethylene jacket, corrugated

72 Core Fiber Optic Cable Selection for Telecom Projects

Start from the actual working condition and compare fiber standard, loose tube structure, core count, jacket material,

72 count Fiber Optic Cable

Prysmian | sku: 619860 72ct Prysmian ExpressLT Gel Cable, LT, F-ETH1JKT-12-CV-072-E3, 20,018'' 619860 $8,713.00 Add to Cart

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