Price of 48-core optical fiber cable gyts



Overview

GYTS Armored Fiber Optic Cable | Wholesale DuctSource GYTS armored fiber optic cable direct from our factory. With steel tape GYTS 48 Cores Stranded Steel.

Key Takeaways

A 48-core optical fiber cable typically costs between $0. 50 and $3. 00 per foot, depending on fiber type, construction, and environmental rating.

Cost Factors

Fiber Type: Single-mode (OS2) cables are generally less expensive per foot than multimode (OM3/OM4) cables, with single-mode costing around $0. 10–$0. 50 per foot and multimode ranging from $0.

30–$1. 00 per foot for standard counts. Higher-quality glass or premium brands can increase the price further.

Cable Construction: The type of cable—loose tube, tight-buffered, armored, or non-armored—affects cost. Armored cables for outdoor or direct-burial applications can add 20–50% to the base price. Indoor cables with PVC or LSZH jackets are cheaper, while outdoor PE or UV-resistant jackets increase costs.

Fiber Count: A 48-core cable is mid-range in terms of strand count. Pricing scales with the number of fibers; for example, a 24-core cable may cost around $1 per foot, while a 96-core cable can reach $3–$6 per foot. Volume and Lead Time: Bulk purchases reduce per-unit cost, while custom or small orders may be more expensive.



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Installation Considerations: If including installation, costs rise significantly. Underground trenching can add $20–$50 per foot, aerial installation $8–$12 per foot, and labor for splicing and termination ranges from $50–$150 per hour.

Estimated Pricing

For a 48-core optical fiber cable: Material only (per foot): $0. 50–$3. 00 depending on fiber type, jacket, and armor.

Material only (per meter): Approximately $1. 60–$9. 80 per meter.

Installed cost (per foot): $2–$9 including labor, trenching, and termination for typical commercial projects.

Summary

The final cost of a 48-core optical fiber cable depends on fiber type, cable construction, environmental rating, and installation method. For budgeting purposes, expect $0. 50–$3.

00 per foot for the cable itself, with additional costs for installation, connectors, and any protective measures. Bulk orders and standard specifications can reduce costs, while custom or armored cables for harsh environments will be at the higher end of the range.

Article Content

GYTS 48 Cores Stranded Steel Tape Fiber Optic Cable

We supply single mode GYTS fiber optical cable and multimode GYTS fiber optic cable, fiber strand from 2 cores to 432 cores. A related GYTA type cable is available.

48 Cores GYTS Fiber Optic Cable Stranded Steel Tape

48 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 multimode

GYTA Cable Buying Guide: Specs, Pricing & Sourcing Tips

Duct Direct Buried ADSS GYTA GYTS GYXTW 4 8 12 24 48 96 144 288 Core Fiber Optic Outdoor Optical Fiber Cable Per Meter Price $0.45-0.59 4.0(54) MOQ: 10000 meters GYTA ≤6h response time

GYFTY Fiber Optic Cable Price & Datasheet

12-24-48-72-144 Core GYFTY Fiber Optic Cable FRP non-metallic Single Jacket Waterproof Dielectric Loose Tube ? Price For Sale and Specifications ina

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12 Cores GYTA53 Fiber Optic Cable Direct Buried Price & Datasheet

12 Cores GYTA53 fiber optic cable Double Armored & Double PE Sheathed is the steel tape armored outdoor fiber optic cable and gel-filled PBT loose tubes, and wrapped around a

China Fiber Optic Cable Manufacturer Price Guide

This fiber optic cable manufacturer Price guide breaks down the costs of ADSS, Outdoor, and FTTH cables, and explains how to get the best factory-direct rates

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.

144 Core Fiber Optic Cable Buying Guide

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24 Core and 48 Core Fiber Optic Cable

24 and 48 core optic fiber cable parameter: Starting custom your ideal cable size by E-mail: sales@huadongcablegroup Get Price * Fiber: 12core,24core,36core,48core, 72core,96core

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OPGW Price Guide: How to Navigate 2026 Volatility

OPGW Fiber Optical Cable 24/48/64/96/144 Core for Power Transmission Line 1km Price $0.56-1.55 5.0(236) MOQ: 1000 meters 50+ store reviews 14% reorder rate ≤2h response time

48 Core Fiber Optic Cable Price Per Meter

Discover 48 core fiber optic cable price per meter for aerial, duct, and submarine use. Explore SM/MM options, PE/LSZH jackets, and CE-certified durability.

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Technical inquiry: https://metramarket.es/contact.html

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

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