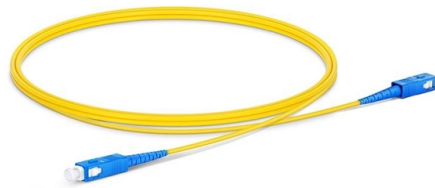


How much does a reel of 48-core optical cable cost



AI Overview

The price of a 48-core optical cable reel typically ranges from \$1,500 to \$4,000 per reel, depending on specifications, length, and supplier.

Overview of 48-Core Optical Cables

48-core optical fiber cables are commonly available in singlemode or multimode configurations, with options for armored or non-armored, LSHF or low-smoke halogen-free sheaths, and loose tube or tight-buffered designs. Standard reel lengths range from 2 km to 4 km, and the cable may include features like dry water-blocking, glass yarn armor, or anti-tracking jackets for outdoor deployment.

Price Factors

Cable Type and Specifications: Singlemode armored cables with enhanced performance sheaths are generally more expensive than non-armored or multimode cables.

Reel Length: Longer reels (e.g., 4 km) cost more than shorter reels (e.g., 2 km) due to higher material usage.

Supplier and Brand: Premium brands like Brand Rex, Corning, or Prysmian may charge higher prices, while bulk manufacturers in China may offer lower prices for large orders.

Delivery and Lead Time: International shipping, customs, and factory lead times (2–3 weeks typical) can affect the final cost.

Example Pricing

Brand Rex 48-core singlemode, 2 km reel: Estimated in the mid-range of \$1,500–\$2,500 per reel, depending on order size and shipping.

Hunan Shuanglin 48-core ADSS, 4 km reel: Likely \$2,500–\$4,000 per reel for international orders, with bulk discounts possible.

Millennium 48-core singlemode armored cable: Price is quoted per foot, requiring a custom shipping quote to determine total reel cost.

Recommendation

For an accurate and up-to-date price, it is best to contact suppliers directly via email or online inquiry forms. Provide details such as reel length, cable type, and delivery location to receive a precise quote. Suppliers like Huadong Cable Group, Quantum Source, and Millennium can provide custom pricing.

Article Content

Fiber Optic Cable Pricing Guide: Factors That Affect

A 2-core cable is much cheaper than a 24-core or 96-core cable. Similarly, different construction types—loose tube, tight-buffered, armored, or

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Plenum 48-Strand Corning Outdoor Fiber Optic Cable

This is a black 1000 foot drum of indoor/outdoor plenum rated fiber optic distribution cable intended for long distance runs at high speeds. It is composed of 48

Fiber Optic Cable Price Per Foot Guide 2026 - LatestCost - Real

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

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.

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.

Plenum 48-Strand Corning Outdoor Fiber Optic Cable 1000ft

Buy 1000 foot Black Plenum 48 Strand Indoor/Outdoor Singlemode Fiber Optic Cable by the Drum (Corning SMF-28® Ultra 9/125) at CableWholesale.

How Much Does Fiber Optic Cable Cost?

Fiber optic cable is a vital component of every network—whether it's an outside plant (OSP) service provider network, data center, or LAN. Knowing

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 total project costs overall.

Low Price 48 Core Optical Fiber Cable 2k+ | Alibaba

Shop high-quality 48 core optical fiber cables for reliable and efficient telecommunications. Find durable, low-loss fiber optic solutions for your needs.

48 Strand Fiber Count, Indoor/Outdoor Dry Loose Tube, Fiber Optic

Learn everything you want to know about this product to make an informed purchase. Prysmian's indoor-outdoor dry loose tube riser or plenum designs provide flame-rated network solutions for a diverse

48 Strand Indoor/Outdoor Plenum sm MicroArmor 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.

Reel Dimensions

Optical Fiber Specifications Fiber Optic Cable Color Coding Reel Capacity Calculator Cable Termination Transportation and Storage Reel Dimensions Truck Load Calculator Installation Guides Marking system

Buy Fiber Optic Cable Reels

Fiber Optic Cables Online shopping for Reels of Fiber Optic Cables. We carry a vast selection of items from the best brands. Superior Essex, Dura-line, Commscope, Prysmian, Corning and many more.

48 Fiber Breakout Cables

Each 48 fiber breakout cable contain LC, SC, or ST pre-terminated connectors, as well as Single-mode (OS2) or Multimode (OM1, OM2, OM3, & OM4) fiber specifications. Available assembly lengths

48 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 solution for your electrical power network or other aerial use, look to the

Fiber Optic Cable Reel Sizes

Discover our Fiber Optic Cable Reels. Find out about our cable drum dimensions, weight, length, standard spool and wooden cable reel sizes.

NYT Connections archive

Every NYT Connections puzzle ever published is listed here, organised by date, with all four category groups and their sixteen words. The NYT only offers the current day's puzzle for free,

48 Fiber Optic Strand Indoor/Outdoor Singlemode Dry Loose Tube Cable

These cables combine flexible dry buffer tubes and swellable water blocking materials with Prysmian's extensive portfolio of single-mode and multimode optical fibers.

24 Core and 48 Core Fiber Optic Cable

24 Core and 48 Core Fiber Optic Cable Fiber optic cable is a cable containing one or multiple optical fibers that are used to transmit the signal. The optical fiber elements are typically individually coated

48-Strand Indoor/Outdoor Corning OM3 Fiber, 10Gbit 2000ft

Buy 2000 foot Black 48 Fiber Indoor/Outdoor Multimode Fiber Optic Cable by the Drum (50/125, Corning ClearCurve® OM3, 10 Gbit, Riser Rated) at CableWholesale.

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Buy Fiber Optic Cable Reels

Superior Essex, Dura-line, Commscope, Prysmian, Corning and many more. We offer all kind of cable types, from Single Mode enhanced or bend-intensive, to Multi Mode OM1 to OM4+ BIF.

Contact Us

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