

Tariff Costs 4-core butterfly-shaped optical cable



AI Overview

The cost of a 4-core butterfly-shaped optical cable ranges from \$0.40 to \$1.80 per meter, with tariffs determined by HS Code 85447000 and varying by country. Cable Pricing A 4-core fiber optic cable contains four individual fibers, typically two for transmitting and two for receiving data, supporting duplex communication and redundancy. Pricing depends on several factors: Fiber Type: Single-mode (OS2) cables for long-distance transmission cost more than multimode (OM3/OM4) cables used for shorter runs. Jacket Material and Environment: Indoor PVC or LSZH jackets are cheaper, while outdoor, armored, or direct-burial cables can increase costs by 20-50%. Length and Bulk Orders: Standard 100-meter reels of single-mode 4-core cable typically cost \$60-\$90, with bulk orders over 1,000 meters eligible for tiered discounts. Construction Quality: Factory-tested cables with ISO/IEC 11801 or TIA/EIA-568 compliance ensure lower signal attenuation and higher durability, which may slightly increase the price. Material costs per meter generally range from \$0.40 for basic indoor cables to \$1.80 for ruggedized outdoor or armored versions. Wholesale bulk purchases can reduce per-meter costs by 20-40% compared to retail pricing. Tariff Considerations For import/export purposes, 4-core optical cables fall under HS Code 85447000, which covers optical fiber cables. Tariff rates vary by country and may depend on: Importing country's customs duty schedule Cable type and intended use (e.g., indoor vs. outdoor, armored vs. non-armored) Shipping method and volume (bulk shipments may reduce per-unit landed cost) Additional costs may include freight, insurance, and local taxes, which can add 5-15% to the total landed cost for overseas shipments. Summary When budgeting for a 4-core butterfly-shaped optical cable: Expect \$0.40-\$1.80 per meter depending on type, en...

Article Content

Comprehensive Guide to Fiber Optic Cable Pricing: Cost Analysis and ...

Explore detailed insights into fiber optic cable pricing, including cost factors, quality considerations, and long-term value benefits for modern telecommunications infrastructure investments.

Four -end connection methods of butterfly -shaped optical fiber optic ...

They are called butterfly-shaped due to their unique design, which features a flat shape with two parallel fiber ribbons running down the center of the cable. There are several ways to

The Ultimate Guide to 4 Core Optical Cable: Specs,

In the world of network infrastructure, the 4 Core Optical Cable is arguably the most versatile choice. Whether for long-distance outdoor

HS Code Fiber Optic Cable Classification: A

HS Code Fiber Optic Cable Classification: A Comprehensive Guide HS Code Classification for Fiber Optics Products: A Comprehensive Guide Fiber

Wire & Cable Prices

CRU provides comprehensive, accurate and up-to-date price assessments and research reports for bare optical fibre across various key regional markets, combined with insights into the

Fiber Optic Cable Pricing Guide: Factors That Affect Cost ...

This guide outlines the major factors that influence fiber optic cable costs and provides practical tips for estimating pricing in bulk or project-based scenarios.

HS Code for Fiber Optic Cable

Our AI has identified key compliance requirements, optimal sourcing regions, and upcoming tariff changes that could impact your margins. See the complete analysis to discover specific opportunities.

Cost of Fiber Optic Cables for International Orders

The international shipment cost of fiber optic cables is 15-30% higher due to tariffs and logistics complexities in 2025, according to industry import data

Indoor butterfly -shaped optical cable advantage disadvantage

An indoor butterfly-shaped optical cable is a type of fiber optic cable designed for indoor use. It is named after its unique shape, which resembles that of a butterfly. In this essay, we will

US Tariff Effects on Fiber Optic Components: Market

Many U.S.-based telecom providers and equipment manufacturers rely heavily on components such as fiber optic cables, connectors, transceivers,

Butterfly -shaped optical fiber optical cable

Butterfly-shaped optical fiber cables are a popular type of fiber optic cable that is commonly used for data transmission in telecommunication

HS Codes for Ethernet, Fiber Optic, and Network Cables

Discover the HS codes for Ethernet, fiber optic, and other network cables. Ensure smooth imports and exports with accurate customs classifications.

How Much Does It Cost to Run Fiber Optic Cable per

Installing or “overlashing” aerial fiber optic cable typically costs \$8 to \$12 per linear foot. When considering the cost per mile, this translates to

8544700000

Find out tariffs and import and export duties for TARIC code 8544700000: Optical fibre cables

4 Core Fiber Optic Cable Price List with OWIRE Solutions

Understanding the 4 core fiber optic cable price list is essential for procurement teams and project planners aiming to balance budget constraints

How Much Does Fiber Optic Cable Cost?

Multi-mode cables cost comparatively less in the range of \$1-\$4 per foot depending on the specifications. Whether the cable is intended for indoor or

High Quality Butterfly FTTH Cables

Butterfly FTTH cables are engineered to support modern high-bandwidth applications like streaming, video conferencing, smart home systems, and cloud computing. They are available in various

Sky-High Prices Contribute to Rising Fiber Optic Cable Costs

The United States International Trade Commission is an independent, nonpartisan, quasi-judicial federal agency that fulfills a range of trade-related mandates. We provide high-quality,

Wholesale fiber optic cable price and 4 way to save cost

Wholesale Fiber optic cable price can be vary from \$0.3 to \$4 per meter. It depends on the cable application and specification. Get a quick quote

4 Cores FTTH Drop Cable Butterfly Flat Type Price

Butterfly flat drop cable uses special low-bend-sensitivity fiber to provide high bandwidth and excellent communication transmission, it's very

4 Core FTTH Fiber Optic Butterfly Cable with ISO

We are specialized in manufacturing of FTTH cable, Indoor / Outdoor fiber optic cable and accessories. All products were tested four times before we ship to our

Fiber Optic Cable Price Per Foot Guide 2026

The following breakdown shows how costs accumulate for a fiber optic run. The table combines per-foot cable costs with project-level and per-unit charges to reflect real-world pricing.

Sky-High Prices Contribute to Rising Fiber Optic Cable Costs

Input costs for fiber optic cable are adding upward pressure on fiber optic cable prices at a time when demand for fiber technology is high and expected to continue growing. High fiber optic cable prices

Four -end connection methods of butterfly -shaped optical fiber optic ...

Conclusion: Butterfly-shaped optical fiber optic cables are an essential component of communication networks, and the end connection method used to join them is critical to the

Harmonized Tariff Schedule

The Harmonized Tariff Schedule of the United States (HTS) sets out the tariff rates and statistical categories for all merchandise imported into the United States.

4 Core FTTH Fiber Drop Cable G.657A2 FRP LSZH GJXFH

FTTH cables are ideal for indoor cabling, end users directly cabling, and access network. The optical fiber unit is positioned in the center. Two parallel Fiber Reinforced Plastics (FRP) are

HS Code 90011090

HS Code 90011090 - optical fibres, optical fibre bundles, optical fibre cables Optical fibres, optical fibre bundles and cables (excl. made up of individually sheathed

Contact Us

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