

Tariffs on fiber optic cables



Summary of Content

Fiber optic cables imported into the U.S. are subject to tariffs, historically ranging from 10% to 25% on Chinese imports under Section 301, with classification under HS Code 8544.70.

Tariff Overview

The U.S. imposed Section 301 tariffs on fiber optic cables and components imported from China, with duties ranging from 10% to 25%, significantly affecting costs and supply chains in the telecom and infrastructure sectors . These tariffs were part of broader trade measures aimed at addressing unfair trade practices and have led to price increases for fiber optic cables, delayed infrastructure projects, and accelerated supply chain diversification .

HS Codes and Classification

Fiber optic cables are classified under HS Code 8544.70, which falls within Chapter 85 of the Harmonized System covering electrical machinery and equipment . Proper classification is crucial because tariff rates vary depending on the HS Code, and customs authorities determine the final classification for import declarations . Other fiber optic products, such as transceivers or optical sub-assemblies, may fall under different HS codes like 8517.62 or 8517.70, which can affect applicable tariffs .

Impact on Pricing and Supply Chains



Article Content

How 104% Tariffs on Chinese Fiber Affect US Telecom

Executive Summary The United States is set to impose a 104% tariff on certain products from China, effective April 9,

UK to impose duties on imported Chinese optical fiber cables

The UK is cracking down on Chinese imports to protect its optical fiber cable market, which translated to a length of

US Fiber Broadband Industry may be Exempt from Tariff Impact

According to Jeff Heynen, Vice President of Dell'Oro Group, although the current tariff policy has caused many

Fibre fine but US tariffs to take hit on broadband equipment

This has meant the most commonly deployed components – passive optical network optical line terminals, optical

HS Code for Optical Fiber Cables

HS code 8544.70 precisely defines optical fiber cables in 2025. Breakdown: 85 (electrical), 44 (insulated cables), 70

Trump Imposes Comprehensive Tariffs, Causing Sharp Increase in

Similar to the upgrade of hybrid fiber coaxial (HFC) networks, the deployment progress of fiber optic may also slow

Fiber Optic Cable Pricing Guide: Factors That Affect

Fiber optic cables are essential components in today's broadband, FTTx, and data center

Tariff Impact on the Broadband Market

Beyond BABA, some major operators have multi-year purchase agreements in place for

HTS 8544.70.00.00: Optical fiber cables, Free US duty (2026) | Tariffs

HTS 8544.70.00.00 (Optical fiber cables) has a US general (Column 1) duty rate of Free. Country of origin can add

Harmonized System Codes for Fiber Optic Products | Vitex

Complete guide to Harmonized System (HS) codes for fiber optic products. Learn

Fiber broadband is probably worry free from tariffs

Tariff confusion is through the roof right now, but fiber broadband operators and their equipment suppliers probably

European Commission imposes anti-dumping duties on imports of Optical ...

This morning, European Commission imposed anti-dumping duties ranging between 19.7% and 44% on imports of

HS Code 854470

Looking for HS codes? Use Flexport's free Search tool to find the tariff code to correctly classify your goods for customs.

*The EU doubled anti-dumping tariffs in 2023 following findings of ...

*The EU doubled anti-dumping tariffs in 2023 following findings of renewed dumping practices. The Fiber Broadband Association

The Impact of U.S. Tariff Increases on China's Export of Optical Cables

The increased tariffs on these cables are expected to have several far-reaching effects on China's optical cable

Sky-High Prices Contribute to Rising Fiber Optic Cable Costs

This executive briefing on trade (EBOT) will examine the relationship between fiber optic cable input costs, specifically silica

China Imposes New Tariffs on US Optical Fiber

China has imposed new tariffs ranging from 33.3% to 78.2% on specific US optical fiber imports after an investigation

US Tariff Effects on Fiber Optic Components: Market Trends and ...

This article explores how these tariffs have affected the fiber optic components market, the emerging trends, and what

Top 10 Opportunities in US Tariff Impact on Fiber Optics Market

U.S. tariffs targeting optical fibers, cable components, connectors, and related materials have posed significant cost

HS Code 85447000

HS Code 85447000 - optical fiber cables Optical fibre cables made up of individually sheathed fibres,

U.S. Fiber Optic Cable Provider Shrugs at Tariffs

At Atlantic Vision, a Massachusetts-based provider of data center fiber optic cables and terminals, said the new Trump

Tariffs or no tariffs, US data centers need fiber optic solutions at a ...

Tariffs might tweak the math, but they don't rewrite the equation—global sourcing still slashes costs dramatically.

HS Code 90011090

Optical fibres, optical fibre bundles and cables (excl. made up of individually sheathed fibres of heading 8544 and image conductor

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

Tariff Impact on the Broadband Market

Even if the cost to pass and connect homes increases due to tariff-induced price increases, the fiber strategies of

HS Code Fiber Optic Cable Classification: A Comprehensive Guide

Beyondtech Blog HS Code Fiber Optic Cable Classification: A Comprehensive Guide
HS Code Classification for Fiber

HTS 8544 Tariff Rate 2026: 3.5% MFN +25% China — Insulated wire,

HTS heading 8544 covers insulated wire, cable, and conductors, entering the United States at a 3.5% MFN duty rate. Insulated wire,

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