

# Reasons for the Price Increase of Fiber Optic Cables in Europe and the United States



## Overview

In this comprehensive analysis from Commesh, we examine the root causes of the 2025–2026 fiber price surge in detail, the specific role of drone warfare, why G. 657A2 grades are hit hardest, the supply-side bottlenecks that amplified the crisis, secondary effects. Over the past several months, upstream material costs and supply chain constraints have pushed fiber prices upward, directly impacting cable assemblies, patch cord production, and passive optical components. For distributors, telecom contractors, ISPs, and data center integrators, understanding the. From late 2025 into 2026, global fibre optic prices have increased sharply and across the board — standard single-mode, bend-insensitive grades, and in turn pre-terminated assemblies, patch leads, and bulk cable. 652D fiber, bend-insensitive G. 657A2 grades have all seen dramatic increases. China's benchmark fiber optic price has surged over 400% since May 2025, hitting a new all-time high. The price rally has expanded to Europe and the US, with prices for some fiber types rising over 130%. 652D optical fiber prices are rising in 2025–2026, how FTTH cable budgets are affected, and what procurement teams in Europe, Latin America, Africa and the Middle East can do to manage risk.

## Article Content

### Optical Fiber Price Surge 2025–2026: Causes, Market

See why G.657A2 and G.652D optical fiber prices are rising in 2025–2026, how FTTH cable budgets are affected, and what procurement teams

### Fiber Optic Cable Market Size

The Fiber Optic Cable Market worth USD 14.22 billion in 2026 is growing at a CAGR of 9.84% to reach USD 22.74 billion by 2031. Corning Inc.,

### United States and European Fiber Optic Cable Market Size, Share

The United States and European fiber optic cable market value reached approximately USD 3.14 Billion in 2024. The market is projected to grow at a CAGR of 9.80% between 2025 and 2034, reaching a

### Optical fibre prices rise as preform availability tightens

Optical fibre prices are rising alongside sustained demand growth. Visit CRUGroup to uncover the impact across multiple regions.

### Why Fiber Optic Prices Exploded from Early 2026

From late 2025 through the first quarter of 2026, the global fiber optic cable market experienced one of the sharpest and most unexpected price surges in its history. Standard single

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### Why Fibre Optic Prices Have Increased in 2026

If you have priced fibre optic cable in the last six months and been surprised by what you found, you are not alone. From late 2025 into 2026, global fibre optic prices have increased sharply and across the

### US & European Fiber Optic Cable Market Report: Size, Growth,

US & European Fiber Optic Cable Market size was valued at \$3.15 Bn in 2024 and is expected to reach \$6.59 Bn by 2032, growing at a CAGR of 9.66% 2026 to 2032 The report provides key trends,

### Global Fiber Optic Cable Growth Analysis

Fiber Optic Cable Market Size 2024-2028 The fiber optic cable market size is forecast to increase by USD 11.28 billion at a CAGR of 13.64% between 2023

### European Union's Optical Fiber Cables Market Expected

The European Union optical fiber cable market is projected to see continued growth over the next decade due to increasing demand. By 2035, the market volume is

United States And European Fiber Optic Cable

United States And European Fiber Optic Cable Market size is estimated at USD 3.40 billion in 2025, and is expected to reach USD 5.39 billion by 2030, at a CAGR of

Global shortage of fiber-optic cable threatens digital growth

A worldwide shortage of fiber-optic cable has driven up prices and lengthened lead times, endangering companies' ambitious plans to roll out state-of-the-art telecommunications infrastructure.

Fiber Optic Prices Jump Over 400% on Surging Data Center Demand

Key Takeaways: China's benchmark fiber optic price has surged over 400% since May 2025, hitting a new all-time high. The price rally has expanded to Europe and the US, with prices for

US and European Fiber Optic Cable Market Size, Share 2035

Rising Demand for High Speed Internet is Propelling United States and European Fiber Optic Cable Market Growth Across different cable types, single-mode fiber optic cables are

Energy crisis Fiber optic expansion: strong cost

Fiber optic cables themselves are less affected, as the amount of energy used in production is lower. Nevertheless, these components are also

Europe's Optical Fiber Cables Market to Reach 292K

The European market for optical fiber cables is projected to experience steady growth over the next decade, with an expected increase in market volume and

United States and European Fiber Optic Cable Market 2026-2034

The United States fiber optic cable market is projected to expand at a CAGR of 9.66% during the forecast period of 2025-2033. This growth is driven by increasing demand for high-speed

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Fiber in Europe Top5: Germany and the UK are lagging

Fiber is increasingly taking root in the five largest European markets. Since the first quarter of 2021, 1.8 million broadband FTTx subscriptions have been taken on

US & European Fiber Optic Cable Market Forecasts 2031

The United States And European Fiber Optic Cable Market worth USD 4.56 billion in 2026 is growing at a CAGR of 9.05% to reach USD 7.03

Global shortage of fiber optic cables leads to delays,

Fiber optic cable prices are ballooning and lead times are increasing amid a global supply shortage. According to market research firm Cru Group, and

United States and European Fiber Optic Cable Market - Size, Share ...

The United States and Europe are major regions in the fiber optic cable market. The United States is witnessing significant growth in demand for fiber optic cables due to the increasing adoption of high

Europe Multimode Fiber Optic Cables Market: Growth Analysis

Multimode Fiber Optic Cables Market Revenue was valued at USD 3.45 Billion in 2024 and is estimated to reach USD 6.

Investors forced to be selective as fiber network costs surge in Europe

The cost of building and operating a fiber network has significantly increased in the past year, putting a strain on the attractiveness and profit margins of new network build-outs. Beyond the cost of

Europe Fibre Optic Cables Industry Report 2026 | Market Size, Share ...

The Europe Fibre Optic Cables market size is USD 8.8 billion in 2023 and will expand at a compound annual growth rate (CAGR) of 8.2% from 2023 to 2030.

Investors forced to be selective as fiber network costs surge in Europe

In major markets dominated by fiber build-outs, such as Germany and the UK, inflation jumped to 8.67% and 9.05%, respectively, in 2022. Beyond the rising cost of building a network, the cost of operating

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 tetrachloride, helium, and energy, and the demand forces that have

Why Fiber Optic Prices Are Rising in 2026 - Market Trends, Cost

The current rise in fiber optic prices is driven by structural demand growth, upstream material constraints, and global logistics pressure. The impact extends beyond raw cable to patch cord,

## Contact Us

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