

Global and EU fiber optic cable production



Summary of Content

The EU produced approximately 165,000 tons of fiber optic cables in 2024, while the global market is projected to reach \$32.5 billion by 2030, with Asia-Pacific leading production.

EU Fiber Optic Cable Production

In 2024, the European Union produced around 165,000 tons of optical fibers, bundles, and cables, with France (36K tons), Germany (30K tons), and Poland (24K tons) as the top producers, collectively accounting for 54% of total EU production . Optical fiber cables dominated production, representing 132,000 tons or 80% of total volume, while optical fibers and bundles accounted for 34,000 tons . EU production has shown moderate growth, with a CAGR of +1.3% in volume expected through 2035, reaching 206,000 tons, and a value CAGR of +2.4%, reaching \$9 billion . Imports in 2024 were 124,000 tons (\$2.5B), and exports were 111,000 tons (\$2.9B), indicating a relatively balanced trade flow . Leading EU manufacturers include Prysmian Group and Nexans, which supply both terrestrial and submarine cables, emphasizing high-quality, fire-compliant, and sustainable solutions . Other notable producers are in Spain, Italy, Romania, and the Netherlands, contributing to the remaining 31% of EU production .

Global Fiber Optic Cable Production



Article Content

Fiber Optic Cable Industry Statistics | Fact-Checked 2026

Telecommunication leads usage at 45% of total global demand in 2022, while data centers account for 30% of fiber

Optical Fiber Industry Statistics 2026

Our in-depth market data report on optical fiber industry. Explore verified statistics and the latest research.

Global Fiber Optic Cable Growth Analysis

The fiber optic market encompasses various types of cables, including single-mode and multimode fibers, each catering to distinct

Optical Fibre and Cable Market Outlook | CRU

From quarterly optical fibre cable demand and production data to real-time bare fibre prices in China, Europe and India, CRU gives

Zettanet Kft. — Optical Fiber Manufacturer in EU

Complete Global Manufacturing & Service Network Backed by a parent group with an integrated preform-fiber-cable industry chain

Fiber Optic Cable Industry Statistics | Fact-Checked 2026

7 The global fiber optic cable market was valued at USD 9.47 billion in 2023 and is expected to reach USD 15.6 billion

Fiber Optic Cable Industry Statistics | Verified 2026 Data

Our in-depth market data report on fiber optic cable industry. Explore verified statistics and the latest research.

Top 20 Fiber Optical Fiber Cable Suppliers Manufacturers In Europe

Several companies across the continent are leading the way in producing high-quality, innovative fiber optic solutions.

2025 Fiber Optic Cable Production Market Report

This report has in-depth analysis on the recent US tariff changes on material costs, quantifying import dependencies, tariff exposure

Top 20 Fiber Optical Fiber Cable Suppliers

Several companies across the continent are leading the way in producing high-quality,

Fiber optic cable Market Size, Share & Trends, 2034

Europe grew steadily in the global fiber optic cable market. The region is undergoing a coordinated fiberization effort under the EU's

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