

Major Optical Cable



Overview

This updated list ranks the 20 largest fiber-optic cable companies worldwide and summarizes what each vendor is best known for—core product lines, regional strengths, and typical project fit. Use it as a fast shortlist when planning new FTTH/FTTA or data-center builds. A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more optical fibers that are used to carry light. The optical fiber elements are typically. Based on 2025 rankings from industry sources like Owire and TSCables, the top manufacturers are evaluated on market share, innovation, and global reach. This list incorporates leading players, including Dekam-Fiber, Corning, Prysmian, and CommMesh, which stand out for their contributions to. With the global fiber optic cable market valued at \$13.46% annually, choosing from the best fiber optic manufacturers ensures your business infrastructure meets current demands and future scalability requirements. Interactive map of the world's major submarine cable systems and landing.



Article Content

Jan 28, 2026

Internet Infrastructure Map (2026)

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and more. Visualize the growth of

Sep 20, 2025

NVIDIA Invests \$3.2B in Corning to Power AI Optical Networks

NVIDIA's \$3.2 billion investment in Corning signals a major shift from copper to optical interconnects for next-generation AI infrastructure.

Sep 19, 2025

Top 20 Fiber Optic Cable Manufacturers in the World (2025)

This list incorporates leading players, including Dekam-Fiber, Corning, Prysmian, and CommMesh, which stand out for their contributions to high-performance cables.

May 16, 2026

Fiber Optic Cable Types Explained

Our comprehensive guide to types of fiber optic cables. Learn all about the differences between single mode and multimode cables, as well as the various

Mar 08, 2026

HFCL Secures Major Export Orders Worth USD 34.19 Million for Optical ...

HFCL Limited has secured export orders worth approximately \$34.19 million (INR 303.35 crore) for supplying Optical Fiber Cables to a renowned international customer. The order is to be

Oct 06, 2025

10 Best Fiber Optic Manufacturers for 2026

This comprehensive guide examines the top fiber optic cable manufacturers delivering high-performance fiber optic cables and optical fiber

Jun 10, 2026

Niger takes a major step towards high-speed

Niger has taken a major step forward in improving the country's broadband connectivity and regional digital integration by completing provisional

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Top 7 Fiber Optic Companies: Market Share & Analyst

VMR Industry Intelligence: A evaluation of the top 7 fiber optic vendors. Featuring market share data, Proprietary Intelligence Scores (PIS),

Jun 02, 2026

Mozambique Fiber Optic Cable Market (2025-2031) | Industry & Revenue

Fiber Optic Cable Market: Mozambique vs Top 5 Major Economies in 2027 (Africa) By 2027, Mozambique's Fiber Optic Cable market is forecasted to achieve a high growth rate of 10.97%, with

Nov 03, 2025

Fiber Optic Cable Market Demand and Growth Insights 2024

Oct 30, 2024 - Fiber Optic Cable Market is projected to register a 10.2% CAGR from 2024 to 2030. Geographically, the market is classified into major regions including North America, Europe, Asia

May 30, 2026

Corning (GLW) Is Up 9.3% After \$6 Billion Meta AI Fiber Deal

Corning Incorporated and Meta Platforms recently broke ground on a major expansion of Corning's optical cable manufacturing capacity in Hickory, North Carolina, under a multiyear

Jun 28, 2026

HFCL Secures Export Order Worth USD 11.07 Million for Optical Fiber Cables

HFCL Limited has announced a major contract win, reinforcing its position in the international telecommunications infrastructure market. The deal, valued at USD 11.07 million,

Oct 17, 2025

20 Largest Fiber Optic Cable Companies (2025 List)

This updated list ranks the 20 largest fiber-optic cable companies worldwide and summarizes what each vendor is best known for—core product lines, regional

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Niger Takes A Major Step Towards High-Speed

The project has two major components: first, the construction of a 1,031-km national and cross-border fibre-optic network; and secondly, the

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20 Largest Fiber Optic Cable Companies (2025 List)

Updated list of the 20 largest fiber-optic cable makers—profiles, product lines, regions, and sourcing tips to shortlist vendors.

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Top 10 Optical Fiber Companies (2025): Market Leaders Powering

As we examine the Top 10 Optical Fiber Companies, we'll explore the pioneers who are shaping next-generation connectivity solutions for telecommunications, data centers, medical

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Fiber-optic cable

OverviewDesignPerformanceCable typesColor codingHybrid cablesInnerductsSee also

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more optical fibers that are used to carry light. The optical fiber elements are typically individually coated with plastic layers and contained in a protective tube suitable for the environment where the cable is used. Different types of cable are used for fiber-optic communication in different applications, for exa

Nov 10, 2025

Fiber Optic Cables | Corning

Today, there are more than five billion kilometers of fiber cable installed around the globe, and Corning continues to lead the fiber optic cable industry in product

Feb 17, 2026

ITPro Today, Network Computing, IoT World Today combine

ITPro Today, Network Computing and IoT World Today have combined with TechTarget . The page you are looking for may no longer exist.

Mar 29, 2026

OCC | Optical Cable Corp. Stock Overview (U.S.):

Complete Optical Cable Corp. stock information by Barron's. View real-time OCC stock price and news, along with industry-best analysis.

Dec 26, 2025

Mauritania Fiber Optic Cable Market (2025-2031) | Value & Revenue

Fiber Optic Cable Market: Mauritania vs Top 5 Major Economies in 2027 (Africa) By 2027, Mauritania's Fiber Optic Cable market is forecasted to achieve a exponential growth rate of 15.43%, with Egypt

Jul 23, 2026

Meta plans to build a \$10B subsea cable spanning the

TechCrunch has confirmed with sources close to the company that Meta plans to build a new, major, fiber-optic subsea cable extending around the

Jul 02, 2026

Fiber Optic Cable Types: A Complete Guide

The three main types of fiber optic cable are single mode fiber, multimode fiber, and plastic optical fiber. Single mode fiber has

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Submarine Cable Map | Interactive Global Undersea

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable

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Online Bulk Cable Company | CableWholesale

As a premier online bulk cable company, CableWholesale carries a large inventory of computer cables, USB, HDMI, fiber optic, VGA cables, and more. Shop now!

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Russia Faces Fiber Optic Price Surge from China as Domestic Plant

In 2026, Chinese suppliers sharply raised fiber optic prices for Russian customers by 2.5 to 4 times. The Russian newspaper Vedomosti reports this, citing telecom market participants and cable

Apr 13, 2026

Fiber Optic Component Market Size & Share Analysis

Fiber Optic Component Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Fiber Optic Component Market Report

Apr 18, 2026

Major Japan Cable Maker Unable To Keep Up With AI

Japan's Fujikura, a major manufacturer of fibre-optic cables for data centres, plans capital expenditure to expand capacity

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