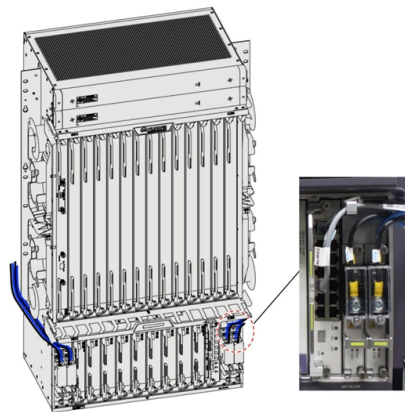


What are some manufacturers of fiber optic cables for smart buildings



AI Overview

Leading manufacturers producing fiber optic cables for smart buildings include Prysmian, Corning, Sumitomo, Fujikura, OFS, Nexans, CommScope, and ZTO Cable, offering high-performance, fire-resistant, and data-center-ready solutions.

Key Manufacturers and Their Offerings

Prysmian Group – Headquartered in Italy, Prysmian is the largest global fiber optic cable manufacturer, providing optical fibers, fire-resistant cables, and full connectivity solutions suitable for smart buildings, data centers, and 5G infrastructure across Europe, North America, and Asia.

Corning Incorporated – A U.S.-based pioneer in optical fiber technology, Corning offers low-loss, bend-insensitive fibers and high-density cables for data centers and enterprise networks. Their solutions are widely used in smart building deployments requiring reliable high-speed connectivity.

Sumitomo Electric – Based in Japan, Sumitomo produces ultra-low-loss fibers and multi-core high-density cables, supporting high-bandwidth applications in telecommunications, automotive, and smart building networks.

Fujikura – Also from Japan, Fujikura specializes in advanced splicing tools and high-reliability cables, including spider web ribbon designs for high-density deployments, suitable for smart buildings and urban networks.

OFS (Furukawa Electric subsidiary) – OFS manufactures ultra-low-loss fibers and customized solutions for aerospace, data centers, and smart building applications, emphasizing bending loss resistance and high tensile strength.

Dekam-Fiber – A Chinese manufacturer offering armored and loose-tube designs with high crush resistance and low attenuation, supporting urban and rural smart building networks with scalable multi-core options.

Nexans – Headquartered in France, Nexans provides fire-resistant, eco-designed cables with real-time monitoring capabilities, ideal for smart buildings and...

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Revenue Impact Firm - MarketsandMarkets offers market research reports and quantified B2B research on 30000 high growth emerging opportunities to over

10 Best Fiber Optic Manufacturers & Suppliers for 2026

The top 10 suppliers and manufacturers of optical cables in 2026. offering high-speed connectivity, durable builds, and reliable performance across networks.

Fiber Optic Market Size, Share, Growth, Analysis,

The fiber optic market size is projected to grow from \$8.73 billion in 2026 to \$18.44 billion by 2034, at a CAGR of 9.8% during the forecast period

Fiber Optic Manufacturers Checklist | PHILISUN

Use this checklist to compare fiber optic cable manufacturers for quality control, custom assemblies, testing, labeling and project support.

Top Fiber Optic Cable Manufacturing Companies in Italy

When exploring the Fiber Optic Cable Manufacturing industry in Italy, several key considerations emerge. The sector benefits from Italy's robust telecommunications infrastructure and increasing

Top 5 Fire Resistant Fiber Optic Cable Manufacturers

Sourcing Fire-Resistant Fiber Cable (OFNP/LSZH)? We rank the global Top 5 manufacturers (like Corning & Prysmian) and reveal how to get UL-compliant

How to Choose the Best 48 Core Fiber Optic Cable for

Learn what to look for in a 48 core fiber optic cable, from types and specs to pricing and top models. Make an informed buying decision today.

What is Fiber Internet? | T-Mobile

Discover what fiber internet is, pros and cons, how it works, how fast fiber internet is, whether fiber internet is better than other options, and more.

Top US Fiber Optic Cable Manufacturers & Best Global Alternatives (2026)

Looking for top fiber optic companies in the USA? We review leaders like Corning & AFL, and compare them with global

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

Fiber Optic Cable Manufacturers

Choose leading fiber optic cable manufacturers for reliable, high-performance network cables proudly made in the USA. Our advanced fiber optic solutions include simplex, armored, and

Fiber Optic Cable Market Size, Forecasts Report 2026

The fiber optic cable market was estimated at USD 14.6 billion in 2025 and is expected to grow at a CAGR of 9.5% between 2026 and 2035, driven by

HMS Networks

HMS creates products that enable industrial equipment to communicate and share information with software and systems. In short: Hardware Meets Software™.

Corning | Materials Science Technology and Innovation

Corning Incorporated is a global-leading innovator in materials science, with 170 years of life-changing inventions and category-defining products.

Fiber-Optic Drones in Ukraine: Evolution, Applications,

In December 2024, Ukraine's Defense Innovations Department held a public demonstration of FPV drones controlled via fiber-optic cable for high

10 Real-World Uses of Fiber Optic Cables Across Key

Learn the top uses & applications of fiber optic cables across industries like healthcare, telecom & finance. See how fiber outperforms copper for modern needs.

Fiber Optic Cables | Corning

The first consideration in choosing a fiber optic cable is the environment that you will be using it in. Corning has fiber optic cables for outdoor, indoor/outdoor, and indoor environments in a variety of

2026 Top 8 Optical Fiber Cable Manufacturer in USA

From coast-to-coast telecommunications networks to data centers powering cloud computing, these suppliers enable the high-speed connectivity

Top 15 Fiber Optic Manufacturers (2026 Global Ranking)

An authoritative 2026 guide to the top 15 fiber optic manufacturers — from Corning and Prysmian to Fujikura and LS Cable — with headquarters, tech focus, and flagship products.

Fiber Optic Cable Prices Surge 80%: Is a New Market

Key Points Fiber optic cable prices have surged dramatically, with G.652.D single-mode fiber hitting a seven-year high in China at over ¥35 RMB

The FOA Reference For Fiber Optics

Even within communications applications, we have applications that differ widely in usage and in methods of installation. We have "outside plant" fiber optics as

Fiber Optic Systems

Our extensive offering of fiber optic cables, connectors, cassettes, enclosures, patch cords, cable assemblies, cable distribution products and accessories deliver high

The World's Top 20 Fiber Optic Cable Manufacturers

Reason for Top 20 Ranking: As the world's largest fiber optic cable manufacturer, Prysmian's global reach and comprehensive product portfolio

Fiber Optic Cables Manufacturers and Suppliers in the

A list of the top fiber optic cable suppliers and manufacturers in the USA and Canada, including the top fiber optic cable companies with diversity

Contact Us

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