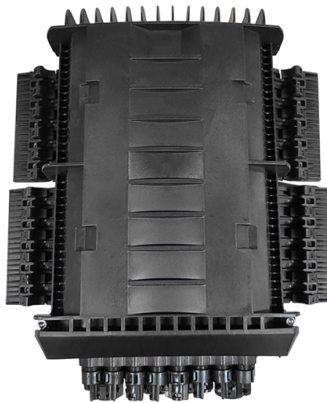


A manufacturer specializing in fiber optic cables for smart buildings



Article 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 urba...

Article Content

Think Fiber. Think CommScope

Connect buildings, campuses, and enterprise environments with reliable, high-capacity optical fiber infrastructure that supports

27 Leading Fiber Optic Cables Companies Shaping the Global Market ...

Discover the foremost leaders, innovators, and competitive trends in the dynamic Fiber Optic Cables market. This article spotlights

Siemon | High Performance IT infrastructure solutions

High quality, high performance IT infrastructure solutions and services for Data Centers, Cellular and Intelligent Buildings, including

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

Top 10 Fiber Optic Cable Suppliers in the World

In this list-style guide, we'll explore the top 10 fiber optic cable suppliers in the world, diving into their history, products,

The 15 Largest Fiber Optic Companies In The World, And What They Do

Can you name any fiber optic company off the top of your head? Probably not. Here's a list of the 15 largest fiber optic

Home | Emtelle

Emtelle is a global leader in high-performance telecom infrastructure, offering innovative, scalable fiber optic solutions. More than a

Fiber Optic Network Solutions | Hubbell Premise Wiring

We offer end-to-end fiber optic solutions with the connectivity, speed, and security you need to keep data flowing. Maintain reliable

Fiber Optic Backbone Infrastructure | Corning

Corning's Everon ® Network Solutions provide an integrated, completely optical solution that provides easy fast installation and

High-Performance Optical Fiber Cables for Next-Gen | STL

Experience the excitement of a future where connectivity knows no limits, all made possible by the reliable and high-performance

109 Fiber Optic Cable Manufacturers in 2026

This section provides an overview for fiber optic cables as well as their applications and principles. Also, please take a look at the list

Fiber Optic Cable Manufacturers | US Supplier Directory

This directory lists 84 fiber optic cable manufacturers across the United States, from specialty tactical cable producers to high-volume

Top 24 Fiber Optic Cable Manufacturing Companies

Want to Find More Fiber Optic Cable Manufacturing Companies? If you want to find more companies that provide optical cables and

Fiber Optic Cables Manufacturers and Suppliers in the USA

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

Lightera Optical Fiber & Connectivity Solutions

Rugged, durable, and reliable optical fiber systems for digital manufacturing, automation, energy monitoring and protection and

Advancements in Smart Buildings: From Cable for PoE to Cutting

Fiber Optic Cables: Best for high-speed, long-distance communication in data-intensive environments. Smart Tip: Evaluate your

Fiber Optic Cables | Corning

With 2 billion kilometers of fiber optic cables installed around the globe, Corning continues to lead the industry in product quality and

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