Where are the fiber optic cable manufacturers in India



Overview

The Indian optical fiber cable market has experienced explosive growth, driven by ambitious government initiatives like Digital India, BharatNet, and the rapid 5G rollout.

Key Takeaways

India hosts several leading fiber optic cable manufacturers, including Polycab, KEI Industries, HFCL, Optronix, and Lumiflex, serving both domestic and international markets.

Leading Manufacturers

Polycab India is a market leader in the Indian cable industry, operating over 25 manufacturing facilities and exporting to more than 70 countries. They offer a wide range of fiber optic cables suitable for telecom, broadband, and enterprise networks.

KE

I Industries is known for its premium cable solutions and has expanded into high-voltage and fiber optic segments through technology partnerships, providing products that meet international standards.

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HFC

L Limited specializes in high-fibre-count optical fiber cables and recently secured a US$ 1. 10 billion multi-year contract to supply OFC to a global multinational, highlighting its capability in large-scale telecom infrastructure projects. Optronix manufactures fiber optic cables, CATV, and connectivity solutions, offering advanced splicing and testing equipment for professional installations.

Lumiflex provides a comprehensive range of fiber optic and internet cables, focusing on cutting-edge connectivity solutions for both current and future network requirements.

Additional Sourcing Options

For regional or smaller-scale suppliers, platforms like Justdial list verified manufacturers, wholesalers, and bulk suppliers of fiber optic cables across India, including options for customized lengths and specifications.

Key Considerations

When selecting a manufacturer, consider: Product range: Single-mode, multi-mode, or high-fibre-count cablesCertifications: Compliance with IEC, BS, or ASTM standardsExport experience: For international projects, companies like Polycab and HFCL have proven track recordsTechnical support: Availability of splicing, testing, and installation support These manufacturers collectively support India's growing telecom, broadband, and enterprise network infrastructure, making the country a significant player in the global fiber optic cable market.

Article Content

2026 Top 7 Fiber Optic Cable Manufacturers in India

The Indian optical fiber cable market has experienced explosive growth, driven by ambitious government initiatives like Digital India, BharatNet, and the rapid 5G rollout. This comprehensive analysis

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Top 10 Best Fiber Optic Cable Manufacturers In India As demand for higher bandwidth and faster data transmission grows, the production and innovation of fiber optic cables in India have become central

Top 10 Best Fiber Optic Cable Manufacturers In India

Explore the top 10 fiber optic cable manufacturers in India known for premium quality, cutting-edge technology, and reliable network solutions.

Top 10 Leading Fiber Optic Cable Manufacturers In India

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If you want to know which are the companies that are contributing to the rising demand for fiber optic cable in India, you must check out this very list of ours.

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Discover all relevant Fiber Optic Cable Manufacturers in India, including FIBER OPTIC SERVICES (FOS) and Sterlite Technologies

Top Fiber Optic Cable Manufacturers in India 2026

This guide focuses on fiber optic cable manufacturers, optical fibre cable manufacturers, OFC cable manufacturers and fibre optic cable companies in India. For broader wire and electrical cable

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HFCL to invest Rs 950 crore in optical fibre cable production in next 2 ...

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Total capex will be about Rs 950 crore, which will be spent in the next two years," Nahata said. He said that the total capex includes about Rs 580 crore for preform, a cylindrical glass rod that

What is Optical Distribution Frame in Telecom Networking

1. What is Optical Distribution Frame An Optical Distribution Frame (ODF) is the central hub of your fiber optic network. It manages the connection, splicing, and distribution of optical signals

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Fiber Drop Cable Installation Guide

This blog will introduces how optical fiber drop cable install with a focus on achieving efficient and effective FTTH deployment.

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On June 8, 2026, Amazon announced a multiyear, multibillion-dollar agreement for Corning to supply optical fiber, cable, and connectivity for Amazon''s US data centers.

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