

## Article Overview

Leading manufacturers of multimode optical cables include Corning, Prysmian Group, Optical Cable Corporation (OCC), HUBER+SUHNER, and CFOFC.

## Key Manufacturers

1. Corning Inc. Corning is a global leader in fiber optic technology, holding approximately 10.4% of the global market share. They offer high-performance multimode optical cables (OM4/OM5) suitable for data centers and enterprise networks. Corning invests heavily in R&D and provides solutions for high-speed, low-latency applications, ensuring reliability and scalability for modern network infrastructures . 2. Prysmian Group Prysmian Group is one of the largest cable manufacturers worldwide, with a strong presence in North America. They produce a comprehensive range of multimode fiber cables for short- to mid-range transmission, including indoor, outdoor, and high-density FlexRibbon(R) designs. Their products comply with BEAD and BABA requirements, making them suitable for government and commercial projects . 3. Optical Cable Corporation (OCC) OCC specializes in high-performance fiber optic cables for industrial, broadcast, and data center applications. They offer ruggedized multimode cables designed for harsh environments, including military-grade and hybrid SMPTE solutions. OCC emphasizes durability, ease of installation, and reliability under extreme conditions . 4. HUBER+SUHNER HUBER+SUHNER provides multimode optical cables with various terminations and configurations, including MT and MPO connectors. Their products are widely used in data transmission, LANs, and optical sensing applications, offering flexibility and high data rates up to 11.3 Gbps . 5. CFOFC CFOFC manufactures a full range of multimode fibers (OM1 to OM5) for LANs, data centers, and enterprise networks. They offer indoor, outdoor, armored, and tight-packed cable options, all with precise core geometry and strict attenuation control. CFOFC emphasizes fast production and customization to meet diverse network requirements .

## Considerations for Choosing a Manufacturer

- o Cable Type: Select OM1, OM2, OM3, OM4, or OM5 based on distance and bandwidth requirements.
- o Environment: Indoor, outdoor, armored, or hybrid cables depending on installation conditions.
- o Compliance: Ensure adherence to BEAD, BABA, or other regulatory standards if required.
- o Performance: Check specifications for data rate, attenuation, and connector compatibility. These manufacturers provide reliable multimode optical cables suitable for a wide range of applications, from enterprise networks to high-speed data centers.

Multimode Fiber Optic Cables are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Multimode Fiber



# Multimode optical cable supplier

Fiber Optic Cables from Markertek are manufactured using the finest components to meet stringent broadcast communications

Our optical cables come in single-mode 9/125 and bend-insensitive, as well as the multimode OM1, OM2, OM3, OM4, and OM5

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This buyer's guide for multimode fibers provides technical background, comparison of major types, selection criteria, and an overview

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

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