

Indoor 8-core multimode fiber optic 10 Gigabit



Overview

This 8-core multimode fiber optic cable is designed to support 10 Gigabit Ethernet, high-definition video streaming, and large-scale data transfer with minimal signal loss. Its OM3 fibers provide extended reach and higher bandwidth capacity compared to standard multimode cables. Connectors are ceramic with Ultra PC (UPC) finish and are secured with epoxy. Featuring advanced 50/125 micron OM3 fibers with laser-optimized performance, this flexible GJFJV-8A1a bundled cable supports 10. Hot Tags: 40g/100g mpo-lc 8-core multimode 10 gigabit om3/om4 indoor pre-terminated optical cable, suppliers, manufacturers, factory, wholesale, price, pricelist, quotation, bulk, cheap (*Our company's account name is " Cobtel Precision Electronics Co. Current 40 and 100 gigabit (Gb/s) multimode fiber applications, as well as future 200 and 400 Gb/s multimode and singlemode applications, are based on 8 optical fibers with 4 fibers transmitting and 4. The L-com FOB-MFD-8FM3R-M is a 50/125 10GB Multimode OM3 multi-fiber distribution cable with 8 fiber strands designed for general indoor use. The L-com FOB-MFD-8FM3R-M is constructed with a thick and durable 5.



Article Content

Jan 28, 2026

Spec Sheet

Siemon fiber optic cables are offered in XGLO and LightSystem configurations supporting high- International loose tube fiber cables are ideal for campus and building.

Aug 14, 2025

Breakout Indoor Cable OM3, 8-Core, LC/UPC-LC/UPC

High-quality LC-LC OM3 multi-mode breakout installation cable for indoor (inside buildings). Multi-purpose cable with eight cores in tubes with aramid yarn tightening.

Sep 27, 2025

Optical Fiber Types

TIA TR-42 specifies singlemode fiber optic cable for premises applications. OS1 or OS2 fiber for outdoor or indoor/outdoor applications is specified for a maximum attenuation of 0.5 dB/km at either 1310 05

Mar 05, 2026

The FOA Reference For Fiber Optics

The core of step index multimode fiber is made completely of one type of optical material and the cladding is another type with different optical characteristics.

Nov 01, 2025

6 core multimode fiber optic price

Discover 6 core multimode fiber optic cable price per meter with OM3/OM4 ratings, ideal for high-speed data networks. LSZH/PE jacket, CE certified, durable outdoor/indoor use.

Aug 02, 2025

40G/100G MPO-LC 8-Core Multimode 10 Gigabit OM3/OM4 Indoor

As one of the leading 40g/100g mpo-lc 8-core multimode 10 gigabit om3/om4 indoor pre-terminated optical cable manufacturers and suppliers in China, we warmly welcome you to wholesale bulk

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10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions. See who tops the list for quality

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OM3 Multimode 50/125 10 Gig 8-Strand Fiber Cable

This 8-strand OM3 multimode 50/125 fiber distribution cable has a standard two foot breakout on each end and is built without furcation tubing. Connectors are ceramic with Ultra PC (UPC) finish and are

Mar 08, 2026

Fiber Optic Terminology & Definitions | Fiber Terms Guide

What are the different parts of a fiber optic cable? Fiber optic patch cables are made up of a core (singlemode or multimode), cladding, coating, strengthening fibers,

May 10, 2026

Set Up a Fiber-Optic Network in Your Home or Office

Learn about the various fiber-optic components used for running fiber in your house, office, or between buildings. Find out how to use fiber optics for

Nov 22, 2025

6 core multimode fiber optic cable

Shop high-quality 6 core multimode fiber optic cables for reliable indoor and outdoor communications. Bulk orders welcome. Find durable, flexible solutions now.

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Haile 8-Core 10 Gigabit Multimode OM3 Indoor Fiber Optic Cable HT

This 8-core multimode fiber optic cable is designed to support 10 Gigabit Ethernet, high-definition video streaming, and large-scale data transfer with minimal signal loss.

Oct 15, 2025

Fiber Optic Cable Types | Omnitron Systems Guide

Conclusion Understanding fiber optic cable types, fiber core sizes, and proper installation methods is essential for building high-speed, reliable fiber networks.

Nov 08, 2025

8 Core Optical Fiber Cable_Specification

Specifications are correct at time of printing and subject to change or alteration without notice.

Jul 06, 2025

018T8F-31131-A1 | FREEDM® One Tight-Buffered, Interlocking

Corning FREEDM® One interlocking armored cables are flame-retardant, indoor/outdoor cables designed for interbuilding and intrabuilding backbone installations that eliminate the need for a

Nov 01, 2025

024T8F-31131-A1 | FREEDM® One Tight-Buffered, Interlocking

Optical Characteristics Fiber Code T Performance Option Code 31 Fiber Category OM2 Fiber Type Multimode Fiber Name 50 μ m MM (OM2) Maximum Attenuation 2.8 dB/km / 1.0 dB/km Wavelengths

Mar 15, 2026

Multimode Fiber Types: OM1 vs OM2 vs OM3 vs OM4

OM1 fiber typically comes with an orange jacket and have a core size of 62.5 μ m. It can support 10 Gigabit Ethernet at lengths of up to 33 meters. It is

Sep 30, 2025

Indoor 10 Gigabit multi-mode multi-core optical cable

Multi-mode 10 Gigabit tight-buffered optical fiber for indoor use, convenient and accurate stripping. There are two specifica.

Aug 04, 2025

OM4 multimode fiber optic cable MMF duplex 50 μ m/125 μ m LC/PC

15m length OM4 multimode (MMF) duplex fiber optic cable, 50 μ m/125 μ m LC/PC-LC/PC. OM4 optical fiber is laser-optimized, with high bandwidth, a 50 μ m core diameter, and a 125 μ m cladding diameter.

May 04, 2026

Single Mode vs. Multimode Fiber Optic Cables

There are two main types of fiber optic cables: single mode and multimode. Although they can do the same job in some instances, the different

Oct 26, 2025

Bundle Jumper 6/8/12/24 cores OM3 Indoor LC-FC 10 Gigabit multimode

Bundle Jumper 6/8/12/24 cores OM3 Indoor LC-FC 10 Gigabit multimode 20m 6C 8C 12C 24C Optic patchcord Aqua P-Fiber (6 cores 20M) : Amazon : Computers ^
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12 Core Single Mode Fiber Optic Cable

Shop high-quality 12 core single mode fiber optic cables for reliable communication. Enjoy durable, efficient, and cost-effective solutions for your needs.

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Jan 04, 2026

Indoor Multi-Fiber Distribution Cable, 8 Fiber, 50/125

The L-com FOB-MFD-8FM3R-M has a riser rated jacket and the tight buffer fibers inside are color coded for easy identification for termination. The L-com FOB

Contact Us

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