

# Om4 fiber optic cable 150 meters



## Overview

OM4 Multimode Cables are high-performance optical fiber cables with a 50µm core, supporting up to 400 meters at 10 Gbps and 150 meters at 100 Gbps, OM4 cables operate at 850 nm wavelengths, offering superior bandwidth and reduced modal dispersion compared to OM3. FiberCablesDirect OM4 Indoor/Outdoor fiber optic patch cables are engineered for enterprise-grade deployments requiring stable performance across mixed environments. Ideal for data centers and large-scale network infrastructures, it delivers superior bandwidth and reliability for demanding business. OM4 Fibre Optic Cables are available at Mouser Electronics. For Ethernet users, the. Cables. com sells a high quality 150 meter OM4 LC/SC multimode fiber optic patch cable. These 150 m length aqua OM4 40Gb cables have a 50/125 riser rated jacket, duplex LC to SC male connectors on each end and are 2mm in diameter.



## Article Content

Jan 19, 2026

### 150 Meter OM4 LC to SC Fiber Optic Cable

Cables sells a high quality 150 meter OM4 LC/SC multimode fiber optic patch cable. These 150 m length aqua OM4 40Gb cables have a 50/125 riser rated jacket, duplex LC to SC male connectors on

Oct 04, 2025

### 150M OM4 LC LC Fiber Optic Cable

Fiber Cable Description: OM4 LC to LC Fiber Cable 150 Meter | Indoor / Outdoor, 100 Gigabit, Duplex, Laser Optimized Multimode Fiber (LOMMF), Jumper Cord. Corning 50/125 optical fiber

Jan 25, 2026

### C2G 01005 OM4 Fiber Optic Cable

C2G 01005 OM4 Fiber Optic Cable - LC-LC 50/125 Duplex Multimode PVC Fiber Cable, Aqua (29.5 Feet, 9 Meters) that you can order and pay with crypto

Dec 09, 2025

### Fiber Optic Patch Cables: The Complete 2026 Buyer's Guide

Confused by LC, SC, MPO, UPC, and APC? This complete fiber optic patch cable guide covers connector types, single-mode vs multimode, insertion loss specs, and how to choose the right

Apr 17, 2026

### OM4 multimode fiber optic cable MMF duplex 50µm/125µm LC/PC

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

Jul 25, 2025

### Guide To Multimode Fiber (62.5um & 50um, OM1 to OM5)

Guide To Multimode Fiber (62.5um & 50um, OM1 to OM5) What is multimode fiber optic glass? Multimode fiber optic cable (or glass) is a common specification of

Nov 20, 2025

### OM4 Fiber Optic Cable

OM4 fiber optic cable is mainly used for 10G, 40G and 100G Ethernet, is the optimized version of OM3 fiber optic cable, so all aspects of performance than

Jul 21, 2025

150M OM4 MTP MTP 12 Fiber Optic Cable

OM4 Multi Fiber Patch Cable is manufactured with the highest quality corning optical fiber. Connector 1 is terminated with a MTP female (no pins) multi-fiber push-on

Aug 25, 2025

Everything You Need to Know About Multimode Fiber

Explore multimode fiber optic cables for enterprise, campus, and data center networks. Learn about OM1-OM5 types, transmission ranges, installation

Sep 20, 2025

PRO-AMPOAMPO-1-5M5OM4P-MA | Industry Standard | Patch Cables

This is a 1.5m MPO/APC to MPO/APC Magenta (Erika Violet) OM4 OFNP (Plenum-Rated) 12-Strand Fiber Patch Cable. OM4 fiber optic cable is a high-performance multimode fiber optimized for high

Jan 24, 2026

Fiber Optic Patch Cord

OM4 cable enables laser optimized transmission over 150 meters, supports 10Gb up to 550 meters, and maintains 100Gb transmission up to 100 meters for high

Apr 21, 2026

How to Choose the Best 12 Core Fiber Optic Cable: A Complete

What is the maximum distance for a 12 core fiber optic cable? It depends on fiber type: OS2 single-mode can reach up to 100 km, while OM4 multimode supports up to 150 meters for 100G

Aug 08, 2025

10 Best Fiber Optic Manufacturers for 2026

Single-mode fiber dominates for long-haul applications over 1 km, while OM4/OM5 multimode optical cables remain cost-effective for data center

Apr 08, 2026

OM4 Multimode Cables

OM4 Multimode Cables are high-performance optical fiber cables with a 50µm core, supporting up to 400 meters at 10 Gbps and 150 meters at 100 Gbps, OM4

Nov 28, 2025

150 Meter 40Gb OM4 Multimode Duplex Fiber Optic Cable (50/125 ...

Our cables are manufactured using laser optimized multimode Corning Optical Fiber and OFNR Rated PVC Zipcord jackets which are lightweight flexible and non-flammable.

Mar 23, 2026

AFL FR1-OM4-150-LC-SC

Launch and receive test cables can range from 150 m to 1 km (or longer) in length. Because very long test cables are impractical to transport and use, AFL offers

Jul 04, 2025

PRO-AMPOAMPO-11M5OM4LZ | Industry Standard | Patch Cables

This is a 11m MPO/APC to MPO/APC Aqua OM4 LSZH 12-Strand Fiber Patch Cable. OM4 fiber optic cable is a high-performance multimode fiber optimized for high-speed data transmission, supporting

Jun 02, 2026

6 Meter, OM5 Fiber Cable, LC to LC, OM5-LCLC-06

OM5 fiber optic cable backward compatible with OM4 and OM3. With an Effective Modal Bandwidth (EMB) of 4700 MHz.km at 850nm, 2470 MHz.km at 953nm. Support OFL Modal with the bandwidth

May 30, 2026

C-LC-LC-150M5OM4OA | Industry Standard | Patch Cables | Prolabs

This is a 150m LC to LC Black OM4 Duplex Armored Outdoor Fiber Patch Cable. OM4 fiber optic cable is a high-performance multimode fiber optimized for high-speed data transmission, supporting up to

Dec 27, 2025

PRO-TC-40M24-2MPF4P | Industry Standard | Patch Cables | Proline

This is a 40m 2XMPO/UPC to 2XMPO/UPC Aqua OM4 OFNP (Plenum-Rated) 24-Strand Fiber Trunk Cable. OM4 fiber optic cable is a high-performance multimode fiber optimized for high-speed data

Jul 20, 2025

Fiber Optic Cables | Cable Assemblies | DigiKey

Fiber Optic Cable Types Fiber optic cable is designed to transmit data using light signals instead of electricity, making it faster, more secure, and immune to

Nov 26, 2025

Data Center 40G and 100G Multimode Fiber Connectivity

Multimode fiber remains a leading optical media in the data center for short-reach distances up to 150 meters. Forty and 100G multimode fiber backbones are being

Nov 19, 2025

Cost of Fiber Optic Cable: Pricing Guide (2026)

Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts total project costs overall.

Jan 20, 2026

Wholesale Price Optical Fiber Cable GYXTW Cable Fibra Opica 2 4 6

Product descriptions from the supplier Report abuse Model Number GYXTW Type Fiber Optic Cable Cable Structure Two steel wires strength armored fiber optical cable Fiber count 2-24 strength

Apr 26, 2026

Fiber Optic Cables

Our optical cables come in single-mode 9/125 and bend-insensitive, as well as the multimode OM1, OM2, OM3, OM4, and OM5 cable types. Additionally, we provide fiber cables such as MM/SM, MPO,

May 06, 2026

150 meter LC 10-Gigabit Aqua OM4 Duplex Fiber Optic Cable

This 150 meter (~492 feet) aqua 10 gigabit rated fiber optic cable is terminated with LC (Lucent Connector) connectors on both ends. It is an OM4 multimode fiber (50 micron core) designed to

Jun 17, 2026

Fiber Optic Patch Cords: Specifications | RLH Industries,

RLH fiber optic patch cords are factory terminated, inspected, and tested to meet industry standards. They can be custom ordered up to 99 meters in length.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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