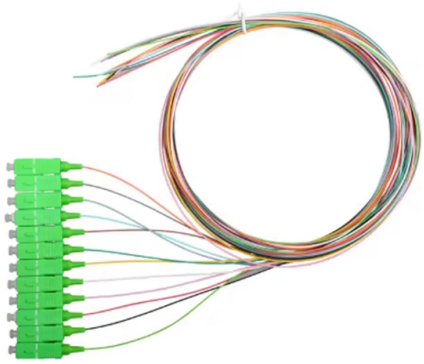
50 meters of 4-core multimode 10 Gigabit fiber optic cable



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. Upgrade your network with our high-quality fiber patch cables, designed for lightning-fast speeds, reliability, and long-term performance. It is capable of supporting higher speed data transmission, such as 40 Gigabit Ethernet and 100 Gigabit Ethernet, as well as other high-speed. OM4 fiber optic cable is completely backwards compatible with OM2 & OM3 fiber and shares the same distinctive aqua jacket. Save money and reduce waste by ordering cable in the exact length you need. Provides Gigabit Ethernet link distances of 1040 meters at 850 nm and 550 meters.

Article Content

50M LC-LC Multimode Duplex 10 Gigabit 10gb Fiber Optic

Upgrade your network with our high-quality fiber patch cables, designed for lightning-fast speeds, reliability, and long-term performance. Perfect for home labs, enterprise networking, and high-speed

C2G 50m LC-LC 50/125 Duplex Multimode OM4 Fiber Cable

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This cable provides backward compatibility with existing 50/125 equipment and the performance headroom required to support LED and VCSEL laser light sources, and 40 or 10 gigabit Ethernet

OM4 Multi Mode Fiber Optic Cables |

With a core diameter of 50/125 µm, OM4 fiber cables support data transmission speeds of 10 Gbps over distances of up to 400 meters, making them an excellent choice for data centers and wide area

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

Multimode OM4 50/125µm 10Gb Fiber Patch Cables | Shop

Explore our wide selection of OM4 50/125µm multimode 10Gb fiber patch cables for high-speed networks. Reliable performance and fast delivery—contact us today!

OM4 50/125 Multimode Bulk Fiber Optic Distribution

Tight-buffered indoor distribution cable designed for intrabuilding backbone runs. Save money and reduce waste by ordering cable in the exact length you need.

4 Core OM4 Fiber Optical Cable Multimode LSZH

This cable adapts to indoor distribution mostly, as well as outdoor but with PE tube only. This cable has characters of soft, easy to peel, to facilitate follow, circular structure, small size, lightweight.

Multimode OM4 Fiber Patch Cables

Multimode OM4 fiber patch cables are a type of optical fiber cable used in high-speed data transmission applications. They are designed to support 10 Gigabit Ethernet (10GbE) and 40 Gigabit Ethernet

4-Fiber Ultra-Fox In/Out Distribution, Plenum 50/125

This plenum distribution fiber cable is used in trunking, LAN and distribution applications where small size, lightweight, and versatile installation capability are

Markertek: Video Cameras, Intercom, Wireless Mics, Cable, Connector

Essential Tech Gear for Broadcast Quality Video Productions Markertek, an employee-owned company, provides tech gear for video production, audio recording, and media entertainment professionals -

Fiber Optic Pigtail OM4 MultiMode SC | Fiber4u Technologies |

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Operating Temperature: -20°C to +60°C (IEC 61300-2-22) for reliable performance in various environments. Material: Made from high-quality fiber optic cable with robust connectors, offering long

Complete Guide to Fiber Optic Cables for Data Centers

Why Fiber Optic Cabling Is the Foundation of Modern Data Centers Copper cabling served data centers well for decades, but the physics of electrical signaling limit copper to approximately 100 meters at 10

Pre-Terminated Fiber Cable Assemblies: Complete Buyer''s Guide

Pre-terminated fiber cable assemblies save 30-50% on install costs vs field splicing. Learn types, connectors, pricing, and how to order custom fiber optic cable assemblies from BWNFiber.

7 Best Fiber Optic ONT | Don''t Buy Until You Read This

Single-Mode vs Multi-Mode Fiber Single-mode fiber (SMF) uses a 9/125 micron core and a 1310nm or 1550nm laser to push signals 10–20 km without repeaters. Multi-mode fiber (MMF) uses a wider

144 Core Fiber Optic Cable Buying Guide

By 2026, the global fiber optic cable market is projected to reach approximately $14.22B to $15.7B, growing at a CAGR of nearly 10% , . The "144 core" configuration has become a benchmark for

10 Best Fiber Optic Media Converters (May 2026) Expert Reviews

Multimode fiber has a larger 50 or 62.5-micron core that disperses light, limiting effective distance to around 550 meters for gigabit speeds. Choose single-mode for building-to-building

Fiber Optic Cable Market Size

The Fiber Optic Cable Market worth USD 14.22 billion in 2026 is growing at a CAGR of 9.84% to reach USD 22.74 billion by 2031. Corning Inc., Sumitomo Electric Industries Ltd, Prysmian

Fiber Optic Cable Sizes: A Comprehensive Analysis

Core Sizes and Performance The core is the main component of fiber cable because it''s the transparent area where light first enters. There are basically two types of optic fibers based on

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