

Article Overview

Multimode optical cables, including OM2, OM3, and OM4 types, are available for factory-direct purchase from multiple suppliers with customizable lengths, connectors, and core counts.

Key Suppliers and Options

Cables on Demand offers factory-direct Amphenol multimode fiber optic patch cables in configurations such as LC to SC, LC to LC, and duplex OM3 cables, supporting data rates up to 10 Gbps. These cables are suitable for datacenters, 4G/5G networks, AI/ML/HPC applications, and LANs, with lengths available from 1m to 5m and laser-optimized aqua OM3 fiber for high-performance networks . DirectIndustry lists a wide range of multimode optical cables, including 50/125 um fibers terminated with MT, MPO, or other connectors. Cable lengths can reach up to 300 meters, supporting data rates up to 11.3 Gbps. Options include indoor/outdoor, armored, and LSZH jackets, with temperature ranges from -40°C to 85°C. These cables are suitable for data transmission, cable TV, LANs, fiber sensing, and laser energy applications . Mouser Electronics provides inventory, pricing, and datasheets for multimode fiber optic cables, allowing buyers to select cables based on specifications and availability . Fiber4u supplies OM4 multimode fiber optic cables from multiple manufacturers, offering 4-core to 96-core options. They provide custom fiber cable requests, sales by the meter, and global delivery. This is ideal for advanced network solutions requiring high-speed, high-capacity fiber infrastructure .

Considerations for Factory Direct Purchase

- o Connector Types: ST, SC, FC, LC, MT-RJ, MTP/MPO, and others depending on network requirements.
- o Fiber Type: OM2, OM3, OM4 multimode fibers for different bandwidth and distance requirements.
- o Cable Lengths: Available from short patch cables (1-5m) to bulk runs (up to 300m or more).
- o Customization: Many suppliers offer custom core counts, jacket types (LSZH, PE), and pre-terminated options.
- o Applications: Data centers, LANs, telecommunications, industrial networks, and high-speed computing environments. For factory-direct purchases, it is recommended to contact suppliers directly to discuss bulk pricing, custom specifications, and delivery options. This ensures the cables meet your technical requirements and project timelines.

Custom Cable Configurator Build and buy your perfect custom fiber optic cable made to your exact

How do you choose between single mode and multimode fiber? Compare their differences in core size, light source,



Direct Sales of Multimode Optical Cables

Fiber Savvy offers armored fiber cables with two different types of armor: standard corrugated steel armored cable and aluminum

Multimode optical fiber continues to be the more cost-effective choice over single-mode optical fiber for shorter-reach applications.

Buy Amphenol Fiber Optic Patch Cables Factory-Direct from Cables on Demand! With 4 decades of fiber optic interconnect

We breakdown the differences between single mode and multimode fiber optic cable, covering aspects like physical

FS offers pre-terminated multifiber optic cable assemblies at wholesale price that save much installation

We offer bulk fiber optic cables online in server popular configurations, so it's easy to find a model that meets your needs. Our

MTP/MPO Type B Trunk Cables MTP/MPO Type C Trunk Cables MTP/MPO QSFP Cables MTP/MPO QSFP Fanout Cables

High quality fiber optic cables from Corning, AFL, OCC, Mohawk and other leading manufacturers. Aerial, ADSS, armored,

Mouser offers inventory, pricing, & datasheets for Multimode Fiber Optic Cables.

Fiber Patch Cables, Multimode & Singlemode Duplex Fiber Optic Cables, Secure Order Fiber Patch Cords,

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

Fiber Optic Cable by the Foot We offer fiber optic cable by the foot in a variety of fiber types and strand

Get OM4 multimode fiber optic cables 50/125 with bend insensitive fiber design that support 40G/100G

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

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