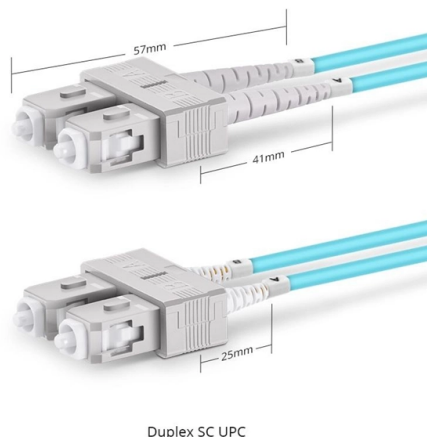


How to buy multimode optical cables



Overview

Shop durable fiber optic cables with LC, ST, and SC connectors. Perfect for SAN networks, servers, and enterprise installations.

Key Takeaways

To buy genuine multimode optical cables, choose reputable suppliers, verify cable specifications, and ensure proper certifications like TAA or ISO compliance.

Identify the Right Cable Type

Multimode fiber optic cables come in several types, including OM1, OM2, OM3, OM4, and OM5, with core sizes of 62.5/125 μm or 50/125 μm . The choice depends on your network speed, distance, and application.

For example, OM3 and OM4 are optimized for 10 Gigabit Ethernet and data center backbones, while OM1 and OM2 are suitable for shorter distances or legacy systems.

Check Connectors and Configurations

Multimode cables are available in simplex or duplex configurations and with various connectors such as LC, SC, ST, MTRJ, or MPO. Ensure the connectors match your equipment and that the cable is factory-tested for performance.

Verify Authenticity and Quality

Buy from trusted suppliers like Cables.com, CablesPlusUSA, NewYork Cables, GenuineModules.com, or L-com, which offer certified, high-quality multimode cables.



Look for TA

A compliance, ISO certification, or Made in USA labels for assurance of quality and reliability. Check for plenum (OFNP), riser (OFNR), or LSZH jackets depending on installation requirements.

Consider Bulk or Custom Orders

Many suppliers provide bulk purchasing options and custom lengths with pre-terminated connectors. This is useful for large-scale deployments or specialized installations.

Additional Tips

Compare prices and shipping policies; some suppliers offer free shipping or same-day dispatch. Consult supplier experts if unsure about specifications or compatibility. They can guide you on the correct multimode type, connector, and jacket rating.

Avoid unbranded or uncertified cables, as they may fail to meet performance standards, causing network issues. By following these steps—selecting the correct multimode type, verifying connectors, buying from reputable suppliers, and checking certifications—you can ensure you purchase genuine, high-performance multimode optical cables suitable for your networking needs.

Article Content

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Shop durable fiber optic cables with LC, ST, and SC connectors. Perfect for SAN networks, servers, and enterprise installations.

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