Patch Cord Duplex LC UPC to LC UPC multimode OM2

Multimode MM

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Variants

5M 3.00mm 3M 3.00mm 2M 3.00mm

Details

The **LC-LC Multimode Fiber Patch Cord (OM2 62.5/125µm)** is a premium duplex fiber optic cable designed for high-speed optical networking applications. It provides reliable, low-loss optical connectivity between switches, patch panels, servers, transceivers, and networking equipment.

Manufactured with precision-polished **LC/UPC connectors**, this patch cord offers excellent insertion loss performance and dependable signal transmission for **LAN, enterprise, telecom, ISP, and data center environments**.

Connector

LC / UPC

Fiber Type

OM2 MM

Fiber Size

62.5/125µm

Speed

Up to 10G

Key Features

? Duplex LC/UPC Connectors

? OM2 62.5/125µm Multimode Fiber

? Supports 1G & Up to 10G Ethernet

? Low Insertion Loss (?0.3 dB)

? LED & VCSEL Light Source Compatible

? Pull-Proof Durable Jacket

? Immune to Electromagnetic Interference (EMI)

? 100% Factory Tested Before Shipment

Technical Specifications

Category	Specification

Product Type	Fiber Optic Patch Cord
Connector A	LC / UPC
Connector B	LC / UPC
Fiber Type	Multimode (OM2)
Fiber Core	62.5/125µm
Cable Type	Duplex Patch Cord
Available Length	1 Meter – 35 Meters
Operating Wavelength	850 nm / 1300 nm
Insertion Loss	? 0.3 dB
Return Loss	? 50 dB
Data Rate	Supports Up to 10G Ethernet
Light Source	LED / VCSEL Compatible
Jacket Type	Pull-Proof Jacket
EMI Resistance	Immune to Electromagnetic Interference
Compliance	RoHS Compliant
Testing	100% Factory Tested for Insertion Loss
Durability	High Resistance to Pull, Strain & Impact
Application	Data Center, LAN, Enterprise Network, ISP & Telecom

Typical Applications

- Data Centers
- Enterprise Networks
- LAN Infrastructure
- Fiber Patch Panels
- Switch to Switch Connections
- Server & Storage Connectivity
- ISP Network Infrastructure
- Telecommunication Networks

Available Variants:

Check Length: **1m, 2m, 3m, 5m, 10m, 15m, 20m, 25m, 30m, 35m**

Note: Please choose the required cable length before placing your order. All patch cords are factory-tested to ensure reliable optical performance and low insertion loss.

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