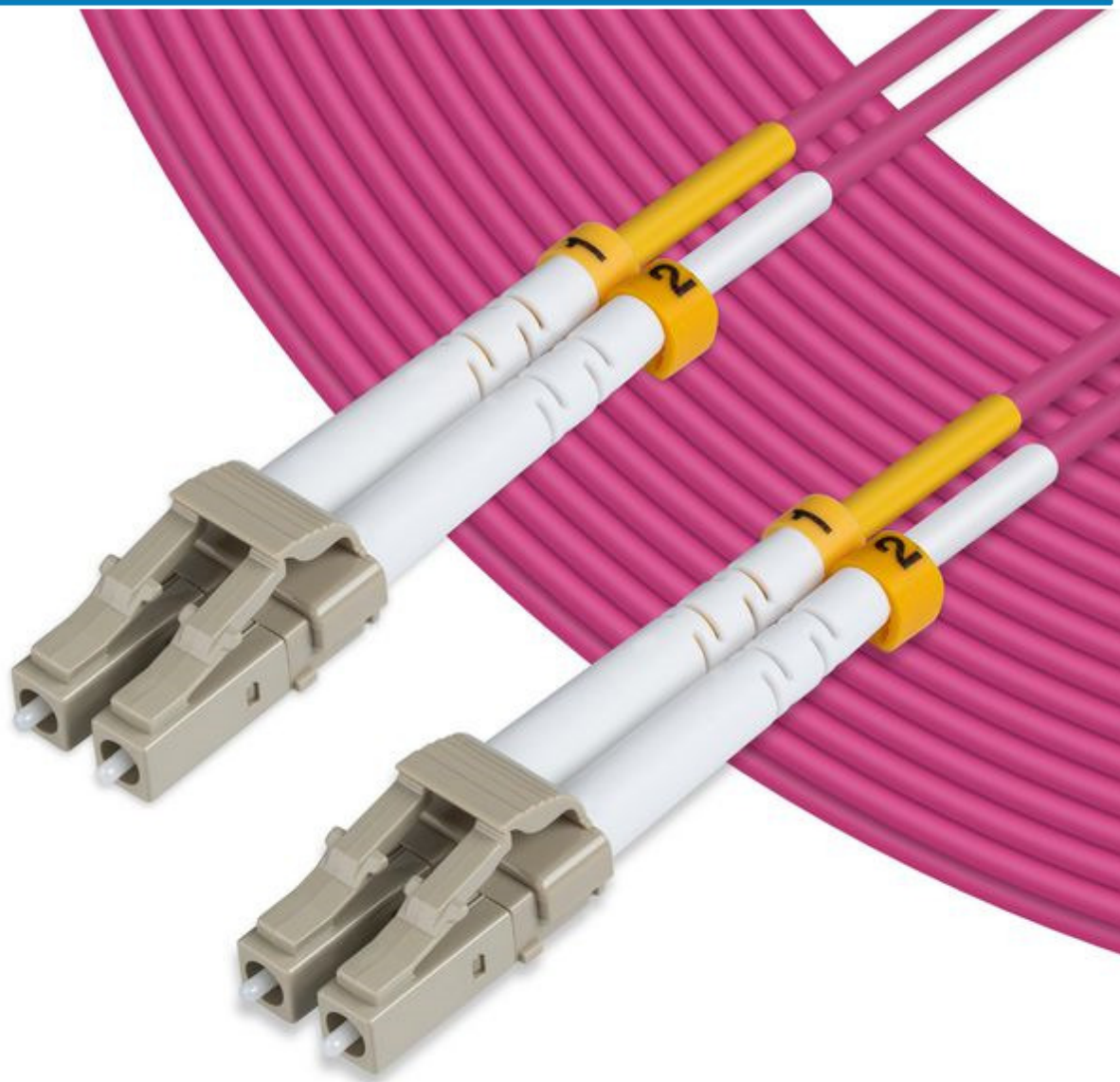


Model : FO.MMDP.LC.50_125.xxM (OM4)

Description : OM4 LC to LC Fiber Patchcords, Duplex, Multimode, 50/125µm LSZH

Length xxM: 1 / 2 / 3 / 5 / 10 / 15 / 20 / 25 / 30 / 40 / 50



This 50/125µm OM4 LC- LC Fiber Optic Patchcord, LSZH, Duplex, Multimode is designed to support super high-speed transmission on your load area network. This LC cable providing more than double times bandwidth over 50/125µm.

Transmission speed from 10Gbs, 40Gbs and 100Gbs which is perfect audio, video and data transmission and application. Used with network equipment such as 40GBase-SR BIDI, 100GBase-SR, QSFP+, SFP+ transceivers, Media converters, industrial Ethernet devices.

Save space in high density cabling in data centres, cloud computing, enterprise networks, telecom room, server farms, cloud storage networks, and any places where fibre patch cables are needed.

High Rated 50/125µm Fiber and Cladding, which is Insensitive to bending, easy peeling, easy welding, ensures small optical loss and stable transmission (insertion loss \leq 0.1dB, return loss \geq 30dB.)

Test results for the individual patch cable will be included in each bag.

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Features:

- LSZH compliant
- Low insertion loss
- High back reflection loss
- High return loss
- Low attenuation features ensure signal integrity
- High speed data transmission of 10 Gbps to 40 Gbps and beyond
- Utilises Laser-optimized multimode fibre (LOMMF)
- Backward compatible with legacy Lan
- High resistance to Micro-bending - 7.5mm Minimum Bend Radius
- High quality Zirconia Ceramic and UPC connector
- High Rated 50/125um Fiber and Cladding
- Coded connector assists cable identification during installation, testing and troubleshooting of network equipment

Specifications:

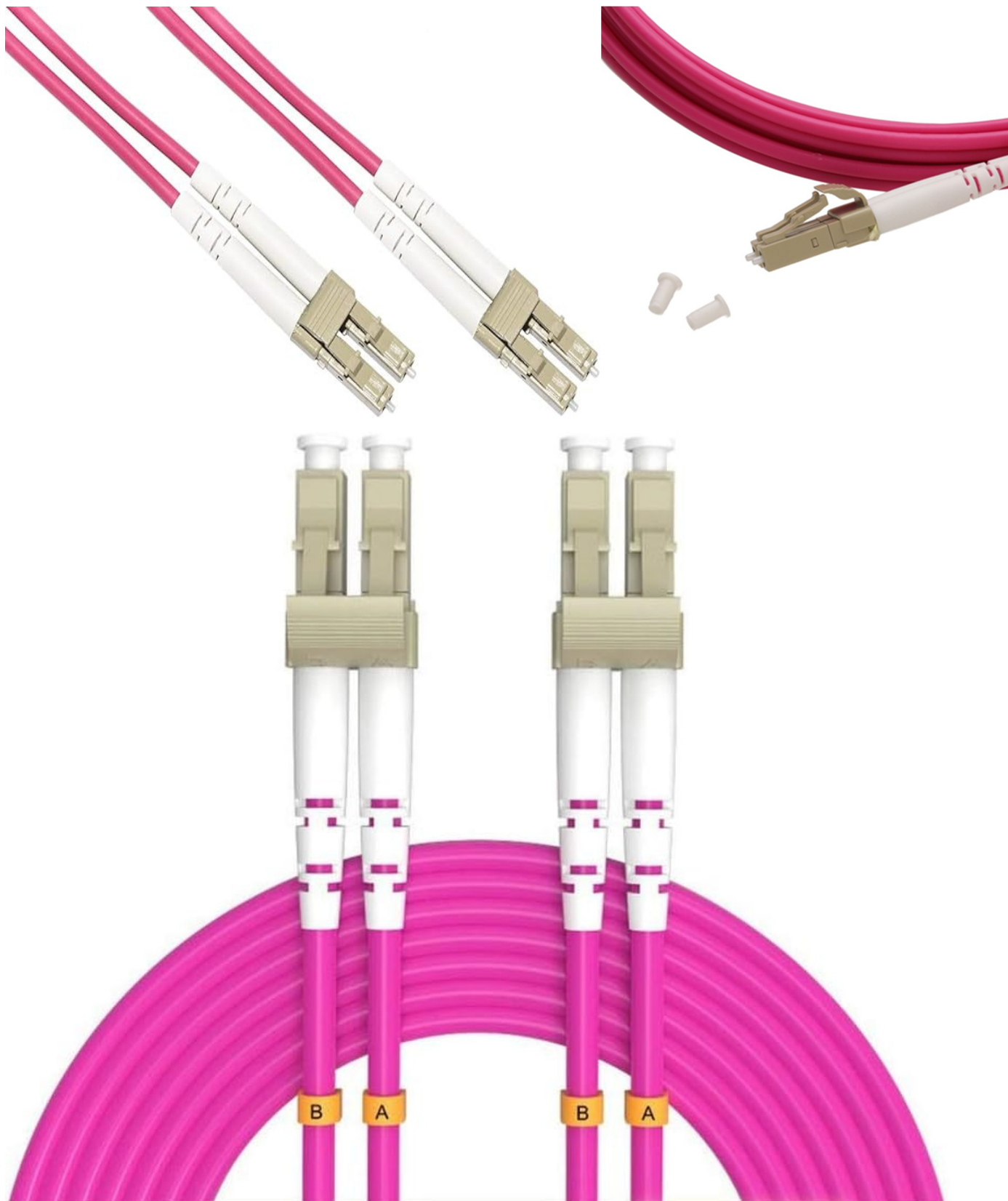
Connector Type	LC connector UPC Molded body
Fiber Type	Multimode
Core Diameter	OM4 50/125 micron
Transmission Mode	Duplex
Transmission Distance	10Gb Ethernet Distance of 550Meters at 850nm 40Gb Ethernet Distance of 350Meters at 850nm 100Gb Ethernet Distance of 150Meters at 850nm
Transmission Bandwidth	4700/500MHz.km @850/1300nm
Insertion loss	typically 0.10 dB
Return loss	greater than 30dB
Min. Bend Radius (Fiber Core)	7.5mm
Min. Bend Radius (Fiber Cable)	20/10D (Dynamic/Static)
Cable Jacket	PVC
Cable Diameter	3.0mm
Polarity	A (Tx) to B (Rx)
Operating Temperature	-20°C - 70°C

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Product Picture / Diagram:



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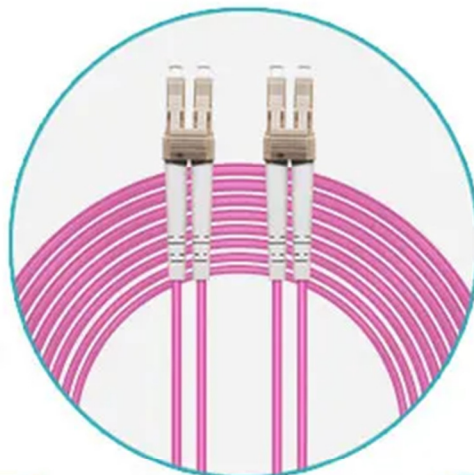
Application Diagram:

Fiber Optics

Computer room wiring



Security monitoring



Internet cafe network



Community
network construction



Optical fiber
transmission equipment

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Length xxM: 1 / 2 / 3 / 5 / 10 / 15 / 20 / 25 / 30 / 40 / 50



Package Contents :

1 x OM4 LC to LC Fiber Patchcords, Duplex, Multimode, 50/125µm LSZH cable
