

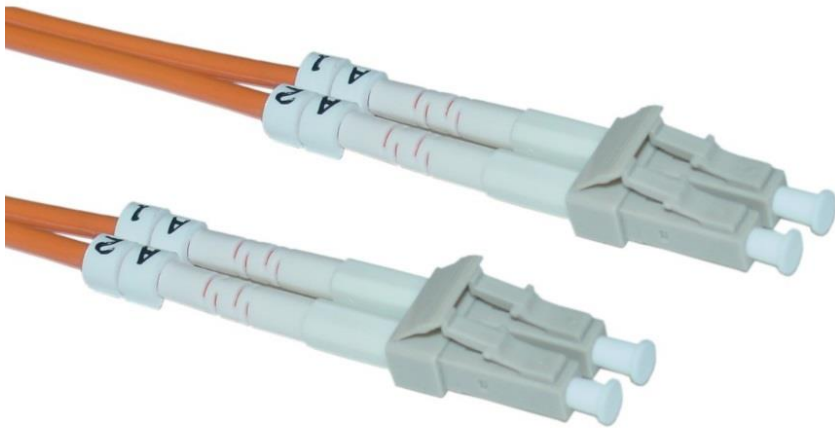


Your Trusted Connectivity Solutions!

Model: FO.MMDP.LC.625.xM

(x=Length: 1/2/3/5/10/15/20/30)

Description: LC-LC, Multimode Fiber Patchcord, Duplex
62.5/125 μ m (1M/2M/3M/5M/10M/15M/20M/30M)



Fiber Optic Patch Cord Technical Standard:

- Cable Type: DP (Duplex)
- Connector Type: LC (UPC)
- Fiber Mode: MM (multimode); G651.1 (62.5/125 μ m)
- IEC Standard Green Production, RoHS Standard

- Excellent Polished and 100% tested.
- Low Smoke Zero Halogen (OFN-LS) patch cord design
- Cord length: 1 Meter
- Insertion Loss: PC \leq 0.2dB, UPC \leq 0.2dB, APC \leq 0.3dB; Typical 0.1dB;
- Return Loss: SM PC \geq 50dB, UPC \geq 55dB, APC \geq 65dB; MM PC \geq 35dB, UPC \geq 35dB
- Interchangeability: \leq 0.2dB
- Salt Spray: \leq 0.2dB
- Repeatability: (1000 times) \leq 0.1dB
- Vibration: (550Hz 1.5mm) \leq 0.1dB
- High Temperature: (+85 sustain 100 hours) \leq 0.2dB
- Low Temperature: (-40 sustain 100 hours) \leq 0.2dB
- Temperature Circularly: (-40+85 sustain 100 hours) \leq 0.2dB
- Humidity: (+25+65 93 R. H. 100 hours) \leq 0.2dB
- Apex Offset: $0\mu\text{m} \leq \leq 50\mu\text{m}$
- Radius of Curvature: $7\text{mm} \leq \leq 25\text{mm}$

Application:

- Gigabit Ethernet in high speed LAN networks over an indicative 275m link length at 850 nm (SX) wavelength
- Legacy networks including Ethernet, Fast Ethernet and FDDI
- Data centers
- Premises cabling in data networks including backbone, riser and horizontal
- Supports video, data and voice services