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**Model:** FO.MMDP.LC.50/125.xM (OM3)  
x=Length: 1/2/3/5/10/15/20/30 **Description:** LC-LC Multimode Fiber Patchcord, Duplex   
50/125µm (OM3) (1M/2M/3M/5M/10</15M/20M/30M)  


**Features:**LC to LC Duplex 10Gb Multimode OM3 Fiber Optic Patch Cables by Amphenol offer unparalleled optical network performance at data-rates up to 10-Gigabits per second. Aqua OM3 Laser Optimized Multimode Fiber is well suited for 850nm VCSEL 10GBASE-SR link distances up to 300m (984 ft). Each 50/125um multimode fiber optic patch cable utilizes a Low Smoke Zero Halogen riser-rated jacket for compatibility with most datacenter and critical area applications. UPC type duplex LC connectors are pre-installed by an ISO:9001 certified factory with 30+ years experience. Cisco, Dell, HP and Brocade approved vendor.

**Fiber Optic Patch Cord Technical Standard**:  
• Connectors: LC to LC Duplex Multimode UPC w/ Ceramic Ferrules  
• Cable: 50/125um OM3 10Gb Laser Optimized Multimode Fiber (Zipcord)  
• Jacket: Riser (OFNR), Plenum (OFNP), Low Smoke Zero Halogen (LSZH)  
• Cord length: 1M/2M/3M/5M/10M/15M/20M/30M  
• Ideal for 10-Gigabit Ethernet backbone installations up to 300m length  
• Backward compatible with 50/125 OM2 & 62.5/125 OM1 fiber  
• Precision-built, polished, and optically tested prior to shipment  
• Full support for LED & VCSEL light sources @ 850nm & 1300nm  
• High-grade halogen-free molded strain relief for added durability   
• Insertion Loss: = 0.30 dB  
• Return Loss: = 55 dB  
• Durability: 500 mating cycles per EIA/TIA-568-B.3  
• Bandwidth: 2000/500 MHz-km (OM3) @ 850/1300 nm  
• RoHS Compliant

**Applications:**   
• VCSEL applications   
• FTTX   
• 10 Gigabit networks   
• LAN