

# OM1-LC-ST-D100M Datasheet



100m (328ft) 62.5/125 OM1 LC to ST UPC Duplex Multimode Fiber Optic Patch Cable

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With LC to ST termination, this high quality 62.5/125 OM1 Duplex Multimode fiber optic patch cable is specifically designed for ethernet, multimedia, or communication applications. The small LC connector takes HALF the size of traditional SC and ST fiber connectors, since it offers twice the port density of conventional SC and ST connectors to satisfy the need for higher port density in telecom closets, equipment rooms, and work areas.

The LC connector's RJ-style latch clip design gives each connection greater durability in resisting snagging, pulls, strains and impacts during cabling installs and maintenance. Plus, it is easy to engage and disengage with the "telephone jack style" release mechanism. The ST connector features a bayonet locking system.

## Specifications

- Fiber Type: Multimode 62.5/125  $\mu$ m (OM1)
- Fiber Strands: Duplex
- Connector 1: Duplex LC
- Connector 2: Duplex ST
- Length: 100m (328ft)
- Insertion Loss:  $\leq 0.3$ dB
- Return Loss:  $\geq 30$ dB
- Wavelength: 850/1300nm
- Attenuation at 850nm: 3.0 dB/km
- Attenuation at 1300nm: 1.0 dB/km

- Cable Jacket: PVC
- Cable Diameter: 2.0mm

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