

# OM3-LC-LC-D100M Datasheet



100m (328ft) 10Gb 50/125 OM3 LC to LC UPC Duplex Multimode Fiber Optic Patch Cable

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This OM3 Duplex Multimode Fiber Optic Cable is ideal for connecting 10GBase-SR, 10GBase-LRM, SFP+ and QSFP+ transceivers for 10 gigabit network connections. This cable provides backward compatibility with existing 50/125 equipment and the performance headroom required to support LED and VCSEL laser light sources, and 10 gigabit ethernet applications.

## Specifications

- Fiber Mode: OM3 50/125 $\mu$ m
- Fiber Count: Duplex
- Connector 1: LC Male
- Connector 2: LC Male
- Cable Length: 100m (328ft)
- Insertion Loss:  $\leq 0.3$ dB
- Return Loss:  $\geq 30$ dB
- Wavelength: 850/1300nm
- Attenuation at 850nm: 3.0dB/km
- Attenuation at 1300nm: 1.0dB/km
- Polish: UPC
- Cable Jacket: PVC
- Cable Diameter: 2.0mm

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