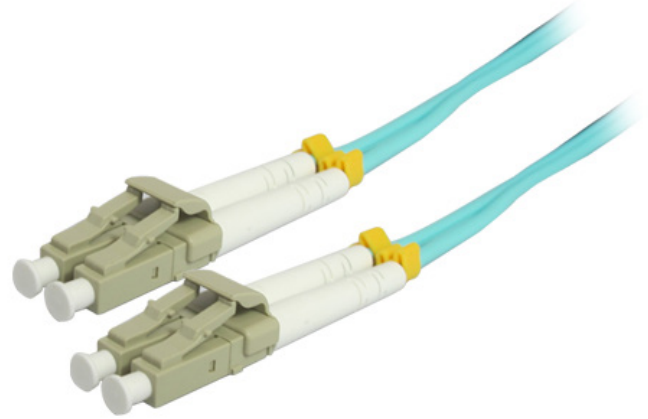




1M 10Gb LC/LC Duplex 50/125 Multimode Fiber Patch Cable - Aqua

This laser-optimized multimode fiber (LOMMF) cable provides backward compatibility with existing 50/125 equipment while providing the performance headroom required to support laser light sources and 100 Gigabit applications. Optical Multimode 4 (OM4) fiber supports 4700 MHz/km EMB at 850nm, and provides 10 Gigabit transfers up to 550 meters using an 850nm VCSEL source. The Aqua colored jacket is PVC (OFNR-rated), and comes with our Lifetime warranty for a lifetime of worryfree use.



Features

- Support 10Gb up to 550 meters, 40Gb and 100Gb up to 150 meters
- Duplex cable is joined together in a zipcord style for easy separation
- Features a Laser-Optimized 50- μ m core and 125- μ m cladding
- Use with both LED and VCSEL laser light sources
- Ceramic ferrules for long-lasting reliability and precision alignment
- Used to connect patch panels and/or network devices that require 50/125 multimode cabling
- OFNR jacket complies with stringent building codes
- Lifetime Warranty

Specifications

Connector 1: LC Male
 Connector 2: LC Male
 Optical Multimode 4 (OM4) fiber supporting 4700 MHz.
 km EMB at 850 nm.
 LC Connector Dimensions: 10.75mm Height x 12.5mm
 Width x 50mm Depth (with installed duplex clip)
 Maximum Connector Loss: 0.30 dB
 Typical Connector Loss: 0.20 dB
 Typical Return Loss: -25 dB
 Buffer Material: PVC
 Buffer OD: 900 μ m
 Jacket Material: PVC (OFNR riser-rated)
 Jacket OD: 2.0 mm
 Installation Tensile Load: 100 N (445 lbs)

Long-Term Tensile Load: 50 N (222 lbs)
 Maximum Tensile Load: 100 N/cm
 Installation (Loaded) Minimum Bend Radius: 5.0cm (1.97in)
 Long-Term (Unloaded) Minimum Bend Radius: 3.0cm (1.2in)
 Crush Resistance: 750 N/cm
 Impact Resistance: 1,000 cycles
 Flex Resistance: 5,000 cycles
 Attenuation at 1300 nm: 1.0 dB/km
 Attenuation at 850 nm: 3.5 dB/km
 Operating Temperature: -20C to +80C
 RoHS Compliant
 Prop 65 Compliant: Yes
 Warranty: Lifetime



LC-LC-OM4-1M	1 Meter	LC-LC-OM4-7M	7 Meters
LC-LC-OM4-2M	2 Meters	LC-LC-OM4-10M	10 Meters
LC-LC-OM4-3M	3 Meters	LC-LC-OM4-15M	15 Meters
LC-LC-OM4-5M	5 Meters	LC-LC-OM4-20M	20 Meters