

## 10Gb/100Gb Duplex Multimode 50/125 OM4 LSZH Fiber Patch Cable (LC/LC) - Aqua, 5M (16-ft.)

MODEL NUMBER: **N820-05M-OM4**



### Description

Tripp Lite introduces its new OM4 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 40/100Gb Ethernet applications. These new technology, 50/125um, LC/LC Fiber Optic cables, provide nearly three times the bandwidth over conventional 62.5um multimode fiber, with performance rivaling that of Singlemode cable, at a much reduced cost. LOMMF cable allows 40/100Gb serial transmission over extended distances in the 850nm wavelength window, where low-cost Vertical Cavity Surface Emitting Lasers (VCSELs) enable a cost-effective, high-bandwidth solution. LOMMF is ideally suited for LAN's, SAN's, and high-speed parallel interconnects for head-ends, central offices, and data centers.

### Features

- 5 Meter ( 16ft ) LC/LC, OM4 Rated
- 40/100gb Ethernet speed to 300 meters @850nm
- Use with VCSEL and LED laser light sources
- High-Speed, High-Bandwidth, Low-Cost
- Backward compatible with legacy LAN's
- Ideal for Fibre Channel (SAN) applications
- IEEE 802.3ae and TIA LOMMF compliant

## Specifications

OVERVIEW	
Network Speed	10Gbps / 40Gbps / 100Gbps
Style	Fiber Optic
Fiber Type	50/125 - OM4
Model Type	LC/LC (OM4)
Cable Types	40/100GIG OM4 AQUA MULTIMODE 50/125 FIBER OPTIC

### Highlights

- Designed for 40/100-Gig Ethernet applications...OM4 Rated
- Backward compatible with existing 50/125 fiber
- Max 40/100Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

### Applications

- For use with 40/100-Gigabit Ethernet equipment

### Package Includes

- 5 meter ( 16ft ) Duplex Multimode 50/125 Aqua OM4 Fiber Patch Cable, LC/LC



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INPUT	
Cable Length (ft.)	16
Cable Length (m)	5
PHYSICAL	
Color	Aqua
CONNECTIONS	
Connector A	LC
Connector B	LC
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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