

OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

## 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable, (LC/LC) - Aqua, 6M (20-ft.)

MODEL NUMBER: **N820-06M**



### Highlights

- Designed for 10-Gig Ethernet applications...OM3 Rated
- Backward compatible with existing 50/125 fiber
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

### Package Includes

- 6 meter ( 20ft ) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/LC

### Description

Tripp Lite introduces its new OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 10Gb Ethernet applications. These new technology, 50/125um, LC/LC Fiber Optic cables, provide nearly four times the bandwidth over conventional 62.5um multimode fiber, with performance rivaling that of Singlemode cable, at a much reduced cost. LOMMF cable allows 10Gb 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

- 6 Meter ( 20ft ) LC/LC, OM3 rated
- 10gb 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	
UPC Code	037332142047



Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Optical Mode	OM3
<b>INPUT</b>	
Cable Length (ft.)	19.7
Cable Length (m)	6
Cable Length (in.)	236.2
<b>PHYSICAL</b>	
Cable Jacket Rating	LSZH
Color	Aqua
Shipping Dimensions (hwd / cm)	0.25 x 15.75 x 20.32
Shipping Dimensions (hwd / in.)	0.10 x 6.20 x 8.00
Shipping Weight (kg)	0.09
Shipping Weight (lbs.)	0.20
<b>COMMUNICATIONS</b>	
Network Speed	10Gbps / 40Gbps / 100Gbps
<b>CONNECTIONS</b>	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Technology	Multimode
<b>SPECIAL FEATURES</b>	
Push/Pull Tabs	No
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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