

10Gb/100Gb Duplex Multimode 50/125 OM4 LSZH Fiber Patch Cable (LC/LC) - Aqua, 2M (6-ft.)

MODEL NUMBER: **N820-02M-OM4**



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

Package Includes

- 2 meter (6ft) Duplex Multimode 50/125 Aqua OM4 Fiber Patch Cable, LC/LC

Description

Tripp Lite introduces it's 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 ten 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

- 2 Meter (6ft) 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	
UPC Code	037332165244
Clad Diameter	125 micron



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Core Diameter	50 micron
Number of Fibers	2
Optical Mode	OM4
INPUT	
Cable Length (ft.)	6.6
Cable Length (m)	2
Cable Length (in.)	78.7
PHYSICAL	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.05
Shipping Weight (kg)	0.02
Color	Aqua
COMMUNICATIONS	
Network Speed	10Gbps / 40Gbps / 100Gbps
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
SPECIAL FEATURES	
Push/Pull Tabs	No
FEATURES & SPECIFICATIONS	
Technology	Multimode
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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