Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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, 1M (3-ft.)

MODEL NUMBER: **N820-01M**



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

- 1 meter (3ft) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/LC

Description

Tripp Lite introduces it's 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 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 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

- 1 Meter (3ft) 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	037332134677

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Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Optical Mode	OM3
INPUT	
Cable Length (ft.)	3.3
Cable Length (m)	1
Cable Length (in.)	39.4
PHYSICAL	
Shipping Dimensions (hwd / in.)	10.00 x 7.00 x 1.00
Shipping Dimensions (hwd / cm)	25.40 x 17.78 x 2.54
Shipping Weight (lbs.)	0.02
Shipping Weight (kg)	0.01
Color	Aqua
Cable Jacket Rating	LSZH
COMMUNICATIONS	
Network Speed	10Gbps / 40Gbps / 100Gbps
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
FEATURES & SPECIFICATIONS	
Technology	Multimode
SPECIAL FEATURES	
Push/Pull Tabs	No
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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