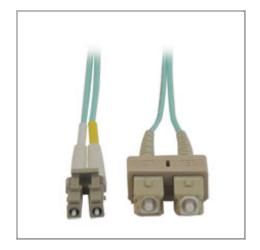


OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (LC/SC) - Aqua, 1M (3-ft.)

MODEL NUMBER: N816-01M



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

Applications

 For use with 10-Gigabit Ethernet equipment

Package Includes

1 meter (3ft) Duplex Multimode
 50/125 OM3 Aqua Fiber Patch
 Cable, SC/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, SC/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/SC, 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		
Fiber Type	50/125 - OM3	
Intended Application	Computer Networking (Fiber)	
Cable Type	10GIG AQUA MULTIMODE 50/125 FIBER OPTIC	
Network Speed	10Gbps / 40Gbps / 100Gbps	



INPUT		
Cable Length (m)	1	
UPC ASSIGNMENT		
Unit Carton UPC#	037332134721	
PHYSICAL		
Color	Aqua	
Style	Fiber Optic	
CONNECTIONS		
Connector A	SC	
Connector B	LC	
Number of Connectors	4	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

Related Items

Optional Products

Model Number	Description	Qty.
N806-03M	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (SC/SC) - Aqua	1
N806-10M	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (SC/SC) - Aqua	1
N806-15M	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (SC/SC) - Aqua	1
N816-10M	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua	1
N816-15M	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua	1
N820-03M	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
N820-10M	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1
N820-15M	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1



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

More information, including related products, owner's manuals, and additional technical specifications, can be found online at: http://www.tripplite.com/sku/N816-01M.

© 2014 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.