



**Tripp Lite**  
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## Model #: N816-03M

### Multimode Fiber Optics 3-meter (10-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/SC

#### Highlights

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



#### Description

Tripp Lite introduces its new 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 Single mode 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. Tripp Lite warrants this product to be free from defects in material and workmanship for Life.

#### Applications

- For use with 10-Gigabit Ethernet equipment

#### Package Includes

- 3 meter Duplex Multimode 50/125 Aqua Fiber Patch Cable, SC/LC

#### Features

- 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	
Clad Diameter	125um
Core Diameter	50um
Fiber Type	50/125 LOMMF

<b>Number of Fibers</b>	2
<b>Intended Application</b>	Computer Networking (Fiber)
<b>PHYSICAL</b>	
<b>Color</b>	Aqua Blue
<b>Style</b>	Fiber Optic
<b>Length</b>	3 m
<b>CONNECTIONS</b>	
<b>Connector A</b>	 SC
<b>Connector B</b>	 LC
<b>Number of Connectors</b>	4

## Related Items

<b>Fiber Optic Cables &amp; Adapters</b>		
N806-03M	Multimode Fiber Optics 3-meter (10-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, SC/SC	Qty: [optional]
N806-10M	Multimode Fiber Optics 10-meter (33-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, SC/SC	Qty: [optional]
N806-15M	Multimode Fiber Optics 15-meter (50-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, SC/SC	Qty: [optional]
N816-10M	Multimode Fiber Optics 10-meter (33-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/SC	Qty: [optional]
N816-15M	Multimode Fiber Optics 15-meter (50-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/SC	Qty: [optional]
N820-03M	Multimode Fiber Optics 3-meter (10-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/LC	Qty: [optional]
N820-10M	Multimode Fiber Optics 10-meter (33-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/LC	Qty: [optional]
N820-15M	Multimode Fiber Optics 15-meter (50-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/LC	Qty: [optional]

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=2999](http://www.tripplite.com/en/products/model.cfm?txtModelID=2999).

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