



**Tripp Lite**  
1111 W. 35th Street  
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www.triplite.com

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 its 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               |



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

## Related Items

### Optional Products

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



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

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