

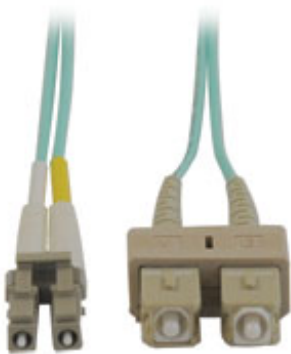


**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

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

## Model #: N816-03M

### 3M (10-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable (LC/SC) - Aqua



#### 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

#### 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 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.

#### Applications

- For use with 10-Gigabit Ethernet equipment

#### Package Includes

- 3 meter Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, SC/LC

#### Features

- 10gb Ethernet speed to 300 meters @850nm, OM3 rated
- 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 - OM3 |

|                                     |                                                                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------|
| Number of Fibers                    | 2                                                                                       |
| Intended Application                | Computer Networking (Fiber)                                                             |
| Cable Type                          | 10GIG AQUA MULTIMODE 50/125 FIBER OPTIC                                                 |
| Network Speed                       | 10Gbps / 40Gbps / 100Gbps                                                               |
| <b>INPUT</b>                        |                                                                                         |
| Cable Length (m)                    | 3                                                                                       |
| <b>UPC ASSIGNMENT</b>               |                                                                                         |
| Unit Carton UPC#                    | 037332124838                                                                            |
| <b>PHYSICAL</b>                     |                                                                                         |
| Color                               | Aqua                                                                                    |
| Style                               | Fiber Optic                                                                             |
| <b>CONNECTIONS</b>                  |                                                                                         |
| Connector A                         | <br>SC |
| Connector B                         | <br>LC |
| Number of Connectors                | 4                                                                                       |
| <b>WARRANTY</b>                     |                                                                                         |
| Product Warranty Period (Worldwide) | Lifetime limited warranty                                                               |

## Related Items

### Optional Products

| Related Model            | 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    |

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).

