



**Tripp Lite**  
1111 W. 35th Street  
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OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

## 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (SC/SC) - Aqua, 2M (6-ft.)

MODEL NUMBER: **N806-02M**



### 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

- 2 meter ( 6-7ft ) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, SC/SC

### 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/SC 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

- 2 Meter ( 6ft-7ft ) SC/SC 10Gig, 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
- 10gb Ethernet speed to 300 meters @850nm

## Specifications

| General Info  |                |
|---------------|----------------|
| Product Group | NETWORK CABLES |
| OVERVIEW      |                |
| Fiber Type    | 50/125 - OM3   |



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|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| Intended Application                | Computer Networking (Fiber)             |
| Cable Type                          | 10GIG AQUA MULTIMODE 50/125 FIBER OPTIC |
| Model Type                          | SC/SC                                   |
| Network Speed                       | 10Gbps / 40Gbps / 100Gbps               |
| <b>INPUT</b>                        |                                         |
| Cable Length (m)                    | 2                                       |
| <b>UPC ASSIGNMENT</b>               |                                         |
| Unit Carton UPC#                    | 037332134738                            |
| <b>PHYSICAL</b>                     |                                         |
| Color                               | Aqua                                    |
| Style                               | Fiber Optic                             |
| <b>CONNECTIONS</b>                  |                                         |
| Connector A                         | SC                                      |
| Connector B                         | SC                                      |
| Number of Connectors                | 4                                       |
| <b>WARRANTY</b>                     |                                         |
| Product Warranty Period (Worldwide) | Lifetime limited warranty               |

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