

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

## 2M (6-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable (LC/ST) - Aqua

MODEL NUMBER: **N818-02M**



### 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 ( 6ft ) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/ST

### 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, ST/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

- 2 Meter ( 6ft ) LC/ST, 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

| 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)                    | 2  |
| UPC ASSIGNMENT                      |  |
| Unit Carton UPC#                    | 037332134783   |
| PHYSICAL                            |  |
| Color                               | Aqua   |
| Style                               | Fiber Optic  |
| CONNECTIONS                         |  |
| Connector A                         | <br>LC  |
| Connector B                         | <br>ST |
| Number of Connectors                | 4  |
| WARRANTY                            |  |
| Product Warranty Period (Worldwide) | Lifetime limited warranty  |

## Related Items

### Optional Products

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

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:  
<http://www.tripplite.com/sku/N818-02M>.