

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

## 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (LC/LC) - Aqua, 1M (3-ft.)

MODEL NUMBER: **N820-01M**



### 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 Aqua OM3 Fiber Patch Cable, LC/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, LC/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/LC, 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      |                           |
|---------------|---------------------------|
| Network Speed | 10Gbps / 40Gbps / 100Gbps |
| Style         | Fiber Optic               |
| Fiber Type    | 50/125 - OM3              |
| Model Type    | LC/LC                     |



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|                                     |   |
|-------------------------------------|---|
| Cable Types                         | 10GIG AQUA MULTIMODE 50/125 FIBER OPTIC |
| <b>INPUT</b>                        |   |
| Cable Length (ft.)                  | 3                                       |
| Cable Length (m)                    | 1                                       |
| <b>PHYSICAL</b>                     |   |
| Color                               | Aqua                                    |
| <b>CONNECTIONS</b>                  |   |
| Connector A                         | LC                                      |
| Connector B                         | LC                                      |
| Number of Connectors                | 4                                       |
| <b>WARRANTY</b>                     |   |
| Product Warranty Period (Worldwide) | Lifetime limited warranty               |

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