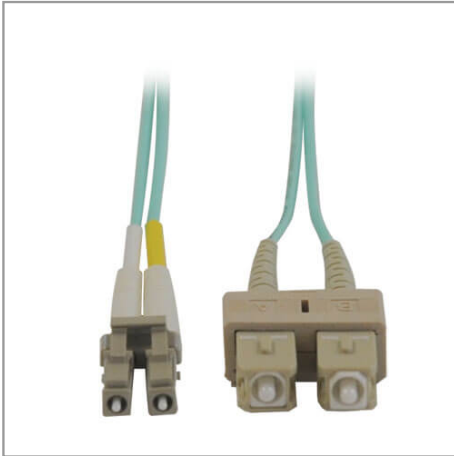


OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

## 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (LC/SC) - Aqua, 10M (33 ft.)

MODEL NUMBER: **N816-10M**



### Highlights

- Designed for 10-Gig Ethernet applications...OM3
- Backward compatible with existing 50/125 fiber
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

### Package Includes

- 10 meter Duplex Multimode 50/125 Aqua OM3 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 four 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.

### 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      |              |
|---------------|--------------|
| UPC Code      | 037332124845 |
| Clad Diameter | 125 micron   |



|                                      |                           |
|--------------------------------------|---------------------------|
| Core Diameter                        | 50 micron                 |
| Number of Fibers                     | 2                         |
| Optical Mode                         | OM3                       |
| <b>INPUT</b>                         |                           |
| Cable Length (ft.)                   | 32.8                      |
| Cable Length (m)                     | 10                        |
| Cable Length (in.)                   | 393.7                     |
| <b>PHYSICAL</b>                      |                           |
| Color                                | Aqua                      |
| Shipping Dimensions (hwd / cm)       | 22.86 x 17.78 x 1.90      |
| Shipping Dimensions (hwd / in.)      | 9.00 x 7.00 x 0.75        |
| Shipping Weight (kg)                 | 0.06                      |
| Shipping Weight (lbs.)               | 0.13                      |
| <b>COMMUNICATIONS</b>                |                           |
| Network Speed                        | 10Gbps / 40Gbps / 100Gbps |
| <b>CONNECTIONS</b>                   |                           |
| Side A - Connector 1                 | SC DUPLEX (MALE)          |
| Side B - Connector 1                 | LC DUPLEX (MALE)          |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                           |
| Technology                           | Multimode                 |
| <b>SPECIAL FEATURES</b>              |                           |
| Push/Pull Tabs                       | No                        |
| <b>WARRANTY</b>                      |                           |
| Product Warranty Period (Worldwide)  | Lifetime limited warranty |

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>