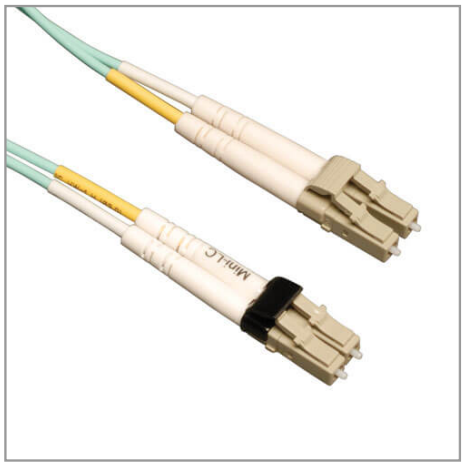
Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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

# 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (Mini-LC / LC) - Aqua, 5M (16 ft.)

MODEL NUMBER: **N836-05M**



### Highlights

- Mini-LC to LC Fiber Patch Cable, 5 Meter
- Designed for 10-Gig Ethernet applications...OM3 Rated
- For use with networking hardware employing mini-LC SFP transceivers
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

### Package Includes

- 5M (16-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable ( Mini-LC / LC ) - Aqua

### Description

Tripp Lite introduces it's new, Mini-LC to LC, OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 10Gb Ethernet applications, utilizing mini SFP transceivers, such as Brocade FC8-64 High Density 64-port Fibre Channel Blade. These new technology, 50/125um, mini-LC/LC Fiber Optic cables, provide nearly four 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

- Mini-LC to LC Fiber Patch Cable, 5 Meter
- Designed for 10-Gig Ethernet applications...OM3 Rated
- For use with networking hardware employing mini-LC SFP transceivers
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket
- Use with Brocade FC8-64 and other Mini-LC SFP devices

## Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332165756 |

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| | |
|---|---|
| Clad Diameter | 125 micron |
| Core Diameter | 50 micron |
| Number of Fibers | 2 |
| Optical Mode | OM3 |
| **INPUT** | |
| Cable Length (ft.) | 16.4 |
| Cable Length (m) | 5 |
| Cable Length (in.) | 196.9 |
| **PHYSICAL** | |
| Color | Aqua |
| Shipping Dimensions (hwd / cm) | 22.86 x 17.78 x 1.27 |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50 |
| Shipping Weight (kg) | 0.04 |
| Shipping Weight (lbs.) | 0.09 |
| **COMMUNICATIONS** | |
| Network Speed | 10Gbps / 40Gbps / 100Gbps |
| **CONNECTIONS** | |
| Side A - Connector 1 | LC DUPLEX (MALE) |
| Side B - Connector 1 | MINI LC DUPLEX (MALE) |
| **FEATURES & SPECIFICATIONS** | |
| Technology | Multimode |
| **SPECIAL FEATURES** | |
| Push/Pull Tabs | No |
| **WARRANTY** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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