

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, 1M (3-ft.)

MODEL NUMBER: **N836-01M**



Description

Tripp Lite introduces its 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 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

- Mini-LC to LC Fiber Patch Cable, 1 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 | |
|---------------|---------------------------|
| Network Speed | 10Gbps / 40Gbps / 100Gbps |
| Style | Fiber Optic |
| Fiber Type | 50/125 - OM3 |
| Model Type | LC/Mini-LC |

Highlights

- Mini-LC to LC Fiber Patch Cable, 1 Meter
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- Max 10Gb distance of 300 meters @850nm
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Applications

- Use with mini-LC SFP Fiber Transceivers

Package Includes

- 1M (3-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable (Mini-LC / LC) - Aqua



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

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

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