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

## Model #: N838-01M

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

#### Highlights



- Mini-LC to Mini-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

#### Description

Tripp Lite introduces its new, Mini-LC to Mini-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/ mini-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.

#### Applications

- Use with mini-LC SFP Fiber Optic Transceivers

#### Package Includes



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

#### Features

- Mini-LC to Mini-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	
Fiber Type	50/125 - OM3
Intended Application	Computer Networking
Cable Type	10GIG AQUA MULTIMODE 50/125 FIBER OPTIC

<b>Network Speed</b>	10Gbps / 40Gbps / 100Gbps
<b>INPUT</b>	
<b>Cable Length (m)</b>	1
<b>UPC ASSIGNMENT</b>	
<b>Unit Carton UPC#</b>	037332165794
<b>PHYSICAL</b>	
<b>Color</b>	Aqua
<b>Style</b>	Fiber Optic
<b>CONNECTIONS</b>	
<b>Connector A</b>	 MINI LC
<b>Connector B</b>	 MINI LC
<b>WARRANTY</b>	
<b>Product Warranty Period (Worldwide)</b>	Lifetime limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">N838-02M</a>	2M (6-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable ( Mini-LC / Mini-LC) - Aqua	1
<a href="#">N838-03M</a>	3M (10-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable ( Mini-LC / Mini-LC) - Aqua	1
<a href="#">N838-05M</a>	5M (16-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable ( Mini-LC / LC) - Aqua	1
<a href="#">N838-10M</a>	10M (33-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable ( Mini-LC / Mini-LC) - Aqua	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=4966](http://www.tripplite.com/en/products/model.cfm?txtModelID=4966).

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