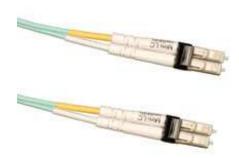


OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

# 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 it's 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

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

# **Related Items**

# **Optional Products**

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

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