

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

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

MODEL NUMBER: **N838-05M**



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.

Features

- Mini-LC to Mini-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	
Fiber Type	50/125 - OM3
Cable Type	Multimode; 10G/40G/100G
INPUT	

Highlights

- Mini-LC to Mini-LC Fiber Patch Cable, 5 Meter
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- Max 10Gb distance of 300 meters @850nm
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Applications

- Use with mini-LC SFP Fiber Optic Transceivers

Package Includes

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



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Cable Length (ft.)	16
Cable Length (m)	5
PHYSICAL	
Color	Aqua
COMMUNICATIONS	
Network Speed	10Gbps / 40Gbps / 100Gbps
CONNECTIONS	
Connector A	MINI LC
Connector B	MINI LC
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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