

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

10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (LC/SC) - Aqua, 2M (6-ft.)

MODEL NUMBER: **N816-02M**



Description

Tripp Lite introduces its new OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 10Gb Ethernet applications. These new technology, 50/125um, SC/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

- 2 Meter LC/SC 10Gb 50/125 Aqua Fiber Patch Cable, OM3 Rated
- 10gb Ethernet speed to 300 meters @850nm
- Use with VCSEL and LED laser light sources
- High-Speed, High-Bandwidth, Low-Cost
- Backward compatible with legacy LAN's
- Ideal for Fibre Channel (SAN) applications
- IEEE 802.3ae and TIA LOMMF compliant

Specifications

OVERVIEW	
Clad Diameter	125um
Core Diameter	50um
Number of Fibers	2
Fiber Type	50/125 - OM3

Highlights

- 2 Meter LC/SC 10Gb 50/125 Aqua Fiber Patch Cable...OM3 Rated
- Designed for 10-Gig Ethernet applications
- Backward compatible with existing 50/125 fiber
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

Applications

- For use with 10-Gigabit Ethernet equipment

Package Includes

2 meter (6.5 ft) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, SC/LC



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Cable Type	Multimode; 10G/40G/100G
INPUT	
Cable Length (ft.)	6.5
Cable Length (m)	2
PHYSICAL	
Color	Aqua
COMMUNICATIONS	
Network Speed	10Gbps / 40Gbps / 100Gbps
CONNECTIONS	
Connector A	CZ80
Connector B	CZ56
Number of Connectors	4
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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