

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

10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable, (LC/LC) - Aqua, 25M (82-ft.)

MODEL NUMBER: **N820-25M**



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, LC/LC Fiber Optic cables, provide nearly four times the bandwidth over conventional 62.5um multimode fiber, with performance rivaling that of Single mode 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

- 25 Meter LC/LC 50/125 10Gb 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	
UPC Code	037332149923

Highlights

- 25 Meter LC/LC 50/125 10Gb 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

Package Includes

- 25 meter Duplex Multimode 50/125 OM3 Aqua Fiber Patch Cable, LC/LC



Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Optical Mode	OM3
INPUT	
Cable Length (ft.)	82
Cable Length (m)	25
Cable Length (in.)	984.3
PHYSICAL	
Color	Aqua
Shipping Dimensions (hwd / cm)	1.27 x 17.27 x 21.84
Shipping Dimensions (hwd / in.)	0.50 x 6.80 x 8.60
Shipping Weight (kg)	0.14
Shipping Weight (lbs.)	0.30
COMMUNICATIONS	
Network Speed	10Gbps / 40Gbps / 100Gbps
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
FEATURES & SPECIFICATIONS	
Technology	Multimode
SPECIAL FEATURES	
Push/Pull Tabs	No
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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