

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, 0.5M (20-in.)

MODEL NUMBER: **N820-20N**



Highlights

- Designed for 10-Gig Ethernet applications...OM3 Rated
- 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

- 0.5M (20-in.) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/LC

Description

Tripp Lite's N820-20N is an OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cable, for use with 10Gb Ethernet applications. 50/125um, LC/LC Fiber Optic cables provide nearly three 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

- 0.5M (20-in.) LC/LC, 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

SELECTOR	
Selector Type	CABLES
General Info	
Product Group	NETWORK CABLES



TAA Compliant	No
OVERVIEW	
Clad Diameter	125um
Core Diameter	50um
Number of Fibers	2
Intended Application	Computer Networking (Fiber)
Network Speed	10Gbps / 40Gbps / 100Gbps
Style	Fiber Optic
Fiber Type	50/125 - OM3
Model Type	LC/LC
Cable Types	10GIG AQUA MULTIMODE 50/125 FIBER OPTIC
Cable Type	Multimode; 10G/40G/100G
INPUT	
Cable Length (ft.)	1.5
Cable Length (m)	0.5
Cable Length (in.)	20
UPC ASSIGNMENT	
Unit Carton UPC#	037332186508
PHYSICAL	
Color	Aqua
CONNECTIONS	
Connector A	LC DUPLEX (MALE)
Connector B	LC DUPLEX (MALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty