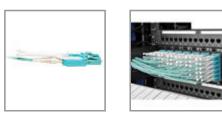


Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks **10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable with Push/Pull Tab Connectors, (LC/LC) - Aqua, 3M (10-ft.)**

MODEL NUMBER: N820-03M-T





Description

Tripp Lite's N820-03M-T is a Premium OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cable, for use with 10GbE applications. This 50/125um, LC/LC Fiber Optic cable provides nearly four times the bandwidth over conventional 62.5um multimode fiber, with performance rivaling that of Singlemode cable, at a much reduced cost. Each LC/LC connector features a push/pull tab, providing maximum accessibility in high density installations; install or remove the cable with one hand without needing additional tools. LOMMF cable allows 10GbE 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. A slim, uniboot design provides space savings, while premium-grade ceramic ferrules are designed for 10GbE and faster applications. Backward compatible with existing 50/125 fiber. Sturdy plastic housing for long lasting durability.

Features

- 3M (10-ft) LC/LC, OM3 rated
- Push/Pull tab connectors offer maximum accessibility in high density installations; install / remove with one hand without needing additional tools
- Slim uniboot design saves space and makes cables easier to manage
- Premium-grade ceramic ferrule designed specifically for 10GbE and faster applications
- Sturdy plastic housing for long-lasting durability
- 10GbE speed to 300 meters @850nm
- Use with VCSEL and LED laser light sources
- High-Speed, High-Bandwidth, Low-Cost

Highlights

- Push/Pull tab connectors offer maximum accessibility in high density installations; install / remove with one hand without needing additional tools
- Slim uniboot design saves space and makes cables easier to manage
- Premium-grade ceramic ferrules designed specifically for 10GbE and faster applications
- Sturdy plastic housing for longlasting durability
- Backward compatible with existing 50/125 fiber
- Max 10GbE distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

Package Includes

3M (10-ft) Duplex Multimode
50/125 Aqua OM3 Fiber Patch
Cable with Push/Pull Tabs,
LC/LC



- Backward compatible with legacy LAN's
- Ideal for Fibre Channel (SAN) applications
- IEEE 802.3ae and TIA LOMMF compliant

Specifications

OVERVIEW		
UPC Code	037332184498	
Clad Diameter	125 micron	
Core Diameter	50 micron	
Number of Fibers	2	
Optical Mode	OM3	
INPUT		
Cable Length (ft.)	9.8	
Cable Length (m)	3	
Cable Length (in.)	118.1	
PHYSICAL		
Color	Aqua	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
Shipping Weight (kg)	0.02	
Shipping Weight (lbs.)	0.05	
COMMUNICATIONS		
Network Speed	10Gbps / 40Gbps / 100Gbps	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE) WITH PULL/PUSH TAB	
Side B - Connector 1	LC DUPLEX (MALE) WITH PULL/PUSH TAB	
FEATURES & SPECIFICATIONS		
Technology	Multimode	
Cable Style	Slim	
SPECIAL FEATURES		



Push/Pull Tabs	Yes
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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