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, 2M (6-ft.)

MODEL NUMBER: **N820-02M-T**

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 long-lasting durability
- Backward compatible with existing 50/125 fiber
- Max 10GbE distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

Applications

- For use with 10-Gigabit Ethernet equipment

Package Includes

- 2M (6-ft) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable with Push/Pull Tabs, LC/LC

Description

Tripp Lite's N820-02M-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 three 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

- 2M (6-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
- Backward compatible with legacy LAN's
- Ideal for Fibre Channel (SAN) applications
- IEEE 802.3ae and TIA LOMMF compliant

Specifications

OVERVIEW	
Fiber Type	50/125 - OM3
Cable Type	Multimode; 10G/40G/100G
INPUT	
Cable Length (ft.)	7
Cable Length (m)	2
PHYSICAL	
Color	Aqua
COMMUNICATIONS	
Network Speed	10Gbps / 40Gbps / 100Gbps
CONNECTIONS	
Connector A	LC WITH PULL/PUSH TAB
Connector B	LC WITH PULL/PUSH TAB
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty