

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 Tabs, (LC/LC) - Aqua, 1M (3-ft.)

MODEL NUMBER: **N820-01M-T**



Description

Tripp Lite's N820-01M-T is an OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cable, for use with 10Gb Ethernet 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. 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

- 1M (3-ft) LC/LC, OM3 rated
- Push/Pull tabs offer maximum accessibility in high density installations
- 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

| | |
|------------|--------------|
| Fiber Type | 50/125 - OM3 |
|------------|--------------|

Highlights

- Designed for 10-Gig Ethernet applications...OM3 Rated
- Push/Pull tabs offer maximum accessibility in high density installations
- 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

- 1M (3-ft) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable with Push/Pull Tabs, LC/LC



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

| | |
|-------------------------------------|---|
| Intended Application | Computer Networking (Fiber) |
| Cable Type | 10GIG AQUA MULTIMODE 50/125 FIBER OPTIC |
| Model Type | LC/LC |
| Network Speed | 10Gbps / 40Gbps / 100Gbps |
| INPUT | |
| Cable Length (m) | 1 |
| UPC ASSIGNMENT | |
| Unit Carton UPC# | 037332184474 |
| PHYSICAL | |
| Color | Aqua |
| Style | Fiber Optic |
| CONNECTIONS | |
| Connector A |  LC |
| Connector B |  LC |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

© 2014 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.