

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, 15M (50-ft.)

MODEL NUMBER: **N820-15M**



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

- 15 Meter (50ft) 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

| OVERVIEW | |
|---------------|-------|
| Clad Diameter | 125um |

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

Package Includes

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



| | |
|-------------------------------------|---------------------------|
| Core Diameter | 50um |
| Number of Fibers | 2 |
| INPUT | |
| Cable Length (ft.) | 49.2 |
| Cable Length (m) | 15 |
| PHYSICAL | |
| Color | Aqua |
| COMMUNICATIONS | |
| Network Speed | 10Gbps / 40Gbps / 100Gbps |
| CONNECTIONS | |
| Side A - Connector 1 | LC DUPLEX (MALE) |
| Side B - Connector 1 | LC DUPLEX (MALE) |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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