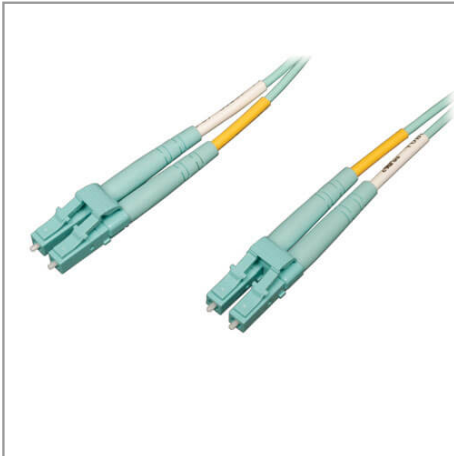


10Gb/100Gb Duplex Multimode 50/125 OM4 LSZH Fiber Patch Cable (LC/LC) - Aqua, 1M (3-ft.)

MODEL NUMBER: N820-01M-OM4



Highlights

- Designed for 40/100-Gig Ethernet applications...OM4 Rated
- Backward compatible with existing 50/125 fiber
- Max 40/100Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

Package Includes

- 1 meter (3ft) Duplex Multimode 50/125 Aqua OM4 Fiber Patch Cable, LC/LC

Description

Tripp Lite introduces its new OM4 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 40/100Gb Ethernet applications. These new technology, 50/125um, LC/LC Fiber Optic cables, provide nearly three times the bandwidth over conventional 62.5um multimode fiber, with performance rivaling that of Singlemode cable, at a much reduced cost. LOMMF cable allows 40/100Gb 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

- 1 Meter (3ft) LC/LC, OM4 Rated
- 40/100Gb 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 | |
|---------------|--------------|
| UPC Code | 037332165213 |
| Clad Diameter | 125 micron |



| | |
|--------------------------------------|---------------------------|
| Core Diameter | 50 micron |
| Number of Fibers | 2 |
| Optical Mode | OM4 |
| INPUT | |
| Cable Length (ft.) | 3.3 |
| Cable Length (m) | 1 |
| Cable Length (in.) | 39.4 |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 0.25 x 6.00 x 8.00 |
| Shipping Dimensions (hwd / cm) | 0.64 x 15.24 x 20.32 |
| Shipping Weight (lbs.) | 0.05 |
| Shipping Weight (kg) | 0.02 |
| Color | Aqua |
| COMMUNICATIONS | |
| Network Speed | 10Gbps / 40Gbps / 100Gbps |
| CONNECTIONS | |
| Side A - Connector 1 | LC DUPLEX (MALE) |
| Side B - Connector 1 | LC DUPLEX (MALE) |
| SPECIAL FEATURES | |
| Push/Pull Tabs | No |
| FEATURES & SPECIFICATIONS | |
| Technology | Multimode |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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