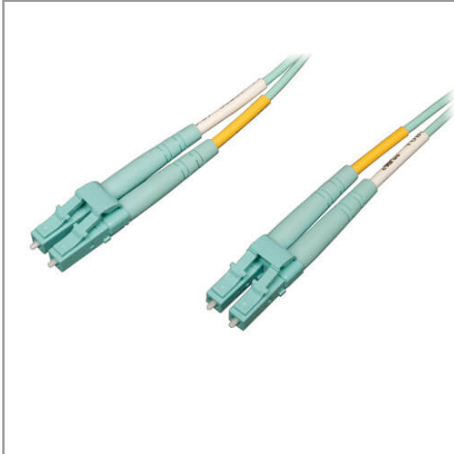


10Gb/100Gb Duplex Multimode 50/125 OM4 LSZH Fiber Patch Cable (LC/LC) - Aqua, 1M (3 ft.)

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

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 |
| Technology | Multimode |
| Optical Mode | OM4 |
| PHYSICAL | |
| Cable Jacket Color | Aqua |
| Connector Color | Aqua |
| Cable Jacket Material | LSZH |
| Cable Jacket Rating | OFNR |
| Clad Diameter (microns) | 125 |

| | |
|--------------------------------------|---|
| Core Diameter (microns) | 50 |
| Number of Fibers | 2 |
| Cable Length (ft.) | 3.3 |
| Cable Length (m) | 1.01 |
| Cable Length (in.) | 39.4 |
| Minimum Bend Radius | 20 mm (Dynamic); 10 mm (Static) |
| 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 |
| ENVIRONMENTAL | |
| Operating Temperature Range | -4 to 140 F (-20 to 60 C) |
| Storage Temperature Range | -4 to 140 F (-20 to 60 C) |
| Operating Humidity Range | 5% to 85% RH, Non-Condensing |
| Storage Humidity Range | 35% to 65% RH, Non-Condensing |
| COMMUNICATIONS | |
| Network Compatibility | 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps |
| Attenuation @ 850NM | 3.0 dB/km |
| Insertion Loss | 0.20 dB |
| CONNECTIONS | |
| Side A - Connector 1 | LC DUPLEX (MALE) |
| Side B - Connector 1 | LC DUPLEX (MALE) |
| Endface Polish | PC |
| FEATURES & SPECIFICATIONS | |
| Push/Pull Tabs | No |
| Breakout | No |
| Trunk | No |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; REACH |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |



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