

Important Note

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, 7M (23 ft.)

MODEL NUMBER: **N820-07M**



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

- 7 meter (23ft) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/LC

Features

- 7 Meter (23ft) 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 | |
|--------------------|--------------|
| UPC Code | 037332142054 |
| Technology | Multimode |
| Optical Mode | OM3 |
| PHYSICAL | |
| Cable Jacket Color | Aqua |
| Connector Color | White |

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|--------------------------------------|---|
| Cable Jacket Material | LSZH |
| Cable Jacket Rating | OFNR |
| Clad Diameter (microns) | 125 |
| Core Diameter (microns) | 50 |
| Number of Fibers | 2 |
| Cable Length (ft.) | 23 |
| Cable Length (m) | 7.01 |
| Cable Length (in.) | 275.6 |
| Minimum Bend Radius | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50 |
| Shipping Dimensions (hwd / cm) | 22.86 x 17.78 x 1.27 |
| Shipping Weight (lbs.) | 0.13 |
| Shipping Weight (kg) | 0.06 |
| Fiber Cable Length | 7M (23 ft) |
| 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 | |

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|-------------------------------------|---------------------------|
| Product Compliance | RoHS; REACH |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |