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OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

Model #: N816-15M

15M (50-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable (LC/SC) - Aqua

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



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, SC/LC Fiber Optic cables, provide nearly three 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.

Applications

- For use with 10-Gigabit Ethernet equipment

Package Includes



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

Features

- 10gb Ethernet speed to 300 meters @850nm, OM3 rated
- 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 |
| Core Diameter | 50um |
| Fiber Type | 50/125 - OM3 |

| | |
|--|---|
| Number of Fibers | 2 |
| Intended Application | Computer Networking (Fiber) |
| Cable Type | 10GIG AQUA MULTIMODE 50/125 FIBER OPTIC |
| Network Speed | 10Gbps / 40Gbps / 100Gbps |
| INPUT | |
| Cable Length (m) | 15 |
| UPC ASSIGNMENT | |
| Unit Carton UPC# | 037332124852 |
| PHYSICAL | |
| Color | Aqua |
| Style | Fiber Optic |
| CONNECTIONS | |
| Connector A |  SC |
| Connector B |  LC |
| Number of Connectors | 4 |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

Related Items

Optional Products

| Related Model | Description | Qty. |
|--------------------------|--|------|
| N806-03M | 3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (SC/SC) - Aqua | 1 |
| N806-10M | 10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (SC/SC) - Aqua | 1 |
| N806-15M | 15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (SC/SC) - Aqua | 1 |
| N816-03M | 3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua | 1 |
| N816-10M | 10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua | 1 |
| N820-03M | 3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua | 1 |
| N820-10M | 10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua | 1 |
| N820-15M | 15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua | 1 |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.triplite.com/en/products/model.cfm?txtModelID=3001.

