Model #: N816-05M

5M (16-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 it's 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 Singlemode 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

- 5 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 LOMMF
Number of Fibers	2
Intended Application	Computer Networking (Fiber)

INPUT

Cable Length (m)	5

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

Product Type	Related Model	Description	Qty.
Fiber Optic Cables & Adapters	N806-03M	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (SC/SC) - Aqua	1
Fiber Optic Cables & Adapters	N806-10M	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (SC/SC) - Aqua	1
Fiber Optic Cables & Adapters	N806-15M	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (SC/SC) - Aqua	1
Fiber Optic Cables & Adapters	N816-10M	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua	1
Fiber Optic Cables & Adapters	N816-15M	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua	1
Fiber Optic Cables & Adapters	N820-03M	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	N820-10M	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	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.tripplite.com/en/products/model.cfm?txtModelID=3589.