



Tripp Lite
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Model #: N816-05M

Multimode Fiber Optics 5-meter (16-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/SC

Highlights



- Designed for 10-Gig Ethernet applications
- 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 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. Tripp Lite warrants this product to be free from defects in material and workmanship for Life.

Applications

- For use with 10-Gigabit Ethernet equipment

Package Includes


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

Features

- 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	
Clad Diameter	125um
Core Diameter	50um
Fiber Type	50/125 LOMMF

Number of Fibers	2
Intended Application	Computer Networking (Fiber)
PHYSICAL	
Color	Aqua Blue
Style	Fiber Optic
Length	5 m
CONNECTIONS	
Connector A	 SC
Connector B	 LC
Number of Connectors	4

Related Items

Fiber Optic Cables & Adapters		
N806-03M	Multimode Fiber Optics 3-meter (10-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, SC/SC	Qty: [optional]
N806-10M	Multimode Fiber Optics 10-meter (33-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, SC/SC	Qty: [optional]
N806-15M	Multimode Fiber Optics 15-meter (50-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, SC/SC	Qty: [optional]
N816-10M	Multimode Fiber Optics 10-meter (33-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/SC	Qty: [optional]
N816-15M	Multimode Fiber Optics 15-meter (50-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/SC	Qty: [optional]
N820-03M	Multimode Fiber Optics 3-meter (10-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/LC	Qty: [optional]
N820-10M	Multimode Fiber Optics 10-meter (33-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/LC	Qty: [optional]
N820-15M	Multimode Fiber Optics 15-meter (50-ft.) 10Gb Aqua Duplex MMF 50/125 LSZH Patch Cable, LC/LC	Qty: [optional]

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.