

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

# 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (SC/SC) - Aqua, 15M (50 ft.)

MODEL NUMBER: N806-15M



#### **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

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

#### 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/SC Fiber Optic cables, provide nearly four 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.

#### **Features**

- 15 Meter (50ft) SC/SC 10Gig, 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	037332124821
Technology	Multimode
Optical Mode	OM3



Cable Jacket Color Cable Jacket Material Cable Jacket Rating CFNR Clad Diameter (microns) 125 Core Diameter (microns) Number of Fibers 2 Cable Length (ft.) 49.2 Cable Length (in.) 590.6 Minimum Bend Radius 20MM (Dynamic); 10MM (Static) Shipping Dimensions (hwd / cm) Shipping Dimensions (hwd / in.) 0.25 x 15.49 x 13.21 Shipping Dimensions (hwd / in.) Shipping Weight (kg) 0.09 Shipping Weight (lbs.)  ENVIRONMENTAL Operating Temperature Range -4 to 140 °F (-20 to 60 °C) Storage Temperature Range Storage Humidity Range Storage Humidity Range Tombus Storage Rational Ration		
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CONNECTIONS		
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Side A - Connector 1 SC DUPLEX (MALE)		
Side B - Connector 1 SC DUPLEX (MALE)		
Endface Polish PC		
FEATURES & SPECIFICATIONS		
Push/Pull Tabs No		
Breakout No		



**Tripp Lite**1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234

Trunk	No	
STANDARDS & COMPLIANCE		
0171112711120 G 001111 E171110E		
Certifications	RoHS, REACH	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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