



Important Note

## 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, 5M (16 ft.)**

MODEL NUMBER: N806-05M



### Features

- 5M (16.4-ft.) Sc/SC 10Gig, 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
- 10gb Ethernet speed to 300 meters @850nm

# **Specifications**

OVERVIEW		
UPC Code	037332134790	
Technology	Multimode	
Optical Mode	OM3	
CONNECTIONS		
Side A - Connector 1	SC DUPLEX (MALE)	
Side B - Connector 1	SC DUPLEX (MALE)	
Endface Polish	PC	

### **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**

• 5M (16.4-ft.) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, SC/SC





PHYSICAL	
Cable Jacket Color	Aqua
Connector Color	Beige
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	2
Cable Length (ft.)	16.4
Cable Length (m)	5.00
Cable Length (in.)	196.9
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	9.00 x 6.50 x 1.00
Shipping Dimensions (hwd / cm)	22.86 x 16.51 x 2.54
Shipping Weight (lbs.)	0.16
Shipping Weight (kg)	0.07
Fiber Cable Length	5M (16.4 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
Attenuation @ 850NM	3.0 dB/km
Insertion Loss	0.20 dB
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No
Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH



United States

https://tripplite.eaton.com



WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	
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