

#### **Important Note**

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

# 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (Mini-LC / LC) - Aqua, 2M (6 ft.)

MODEL NUMBER: N836-02M



### **Highlights**

- Mini-LC to LC Fiber Patch Cable, 2 Meter
- Designed for 10-Gig Ethernet applications...OM3 Rated
- For use with networking hardware employing mini-LC SFP transceivers
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

#### **Package Includes**

 2M (6-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable ( Mini-LC / LC) - Aqua

#### **Features**

- Mini-LC to LC Fiber Patch Cable, 2 Meter
- Designed for 10-Gig Ethernet applications...OM3 Rated
- For use with networking hardware employing mini-LC SFP transceivers
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket
- Use with Brocade FC8-64 and other Mini-LC SFP devices

## **Specifications**

OVERVIEW	:VIEW	
UPC Code	037332165718	
Technology	Multimode	
Optical Mode	ОМЗ	
PHYSICAL		
Cable Jacket Color	Aqua	
Connector Color	White; Beige	
Cable Jacket Material	LSZH	



Cable Jacket Rating	OFNR	
Clad Diameter (microns)	125	
Core Diameter (microns)	50	
Number of Fibers	2	
Cable Length (ft.)	6.6	
Cable Length (m)	2.01	
Cable Length (in.)	78.7	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.05	
Shipping Weight (kg)	0.02	
Fiber Cable Length	2M (6.6 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; 25 Gbps; 40 Gbps; 100 Gbps	
Attenuation @ 850NM	3.0 dB/km	
Insertion Loss	0.20 dB	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	MINI LC DUPLEX (MALE)	
Endface Polish	PC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	No	
Breakout	No	
Trunk	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	



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



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