



#### **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 / Mini-LC) - Aqua, 3M (10 ft.)

MODEL NUMBER: N838-03M



### **Highlights**

- Mini-LC to Mini-LC Fiber Patch Cable, 3 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**

 3M (10-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch cable ( Mini-LC to Mini-LC) - Aqua

#### **Features**

- Mini-LC to Mini-LC Fiber Patch Cable, 3 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		
UPC Code	037332165831	
Technology	Multimode	
Optical Mode	ОМЗ	
CONNECTIONS		
Side A - Connector 1	MINI LC DUPLEX (MALE)	
Side B - Connector 1	MINI LC DUPLEX (MALE)	
Endface Polish	PC	





PHYSICAL	
Cable Jacket Color	Aqua
Connector Color	White; Black; Beige
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	2
Cable Length (ft.)	9.8
Cable Length (m)	2.99
Cable Length (in.)	118.1
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	0.10 x 5.60 x 5.60
Shipping Dimensions (hwd / cm)	0.25 x 14.22 x 14.22
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Fiber Cable Length	3M (9.8 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; 40 Gbps; 100 Gbps
Attenuation @ 850NM	3.0 dB/km
Insertion Loss	0.20 dB
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No No
Breakout	No No
Trunk	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH





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

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