

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	OM3	
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	
Attenuation @ 850NM Insertion Loss	3.0 dB/km 0.20 dB	
Insertion Loss		
Insertion Loss CONNECTIONS	0.20 dB	
Insertion Loss CONNECTIONS Side A - Connector 1	0.20 dB MINI LC DUPLEX (MALE)	
CONNECTIONS Side A - Connector 1 Side B - Connector 1	0.20 dB MINI LC DUPLEX (MALE) MINI LC DUPLEX (MALE)	
Insertion Loss CONNECTIONS Side A - Connector 1 Side B - Connector 1 Endface Polish	0.20 dB MINI LC DUPLEX (MALE) MINI LC DUPLEX (MALE)	
Insertion Loss CONNECTIONS Side A - Connector 1 Side B - Connector 1 Endface Polish FEATURES & SPECIFICATIONS	0.20 dB MINI LC DUPLEX (MALE) MINI LC DUPLEX (MALE) PC	
Insertion Loss CONNECTIONS Side A - Connector 1 Side B - Connector 1 Endface Polish FEATURES & SPECIFICATIONS Push/Pull Tabs	0.20 dB MINI LC DUPLEX (MALE) MINI LC DUPLEX (MALE) PC	
Insertion Loss CONNECTIONS Side A - Connector 1 Side B - Connector 1 Endface Polish FEATURES & SPECIFICATIONS Push/Pull Tabs Breakout	0.20 dB MINI LC DUPLEX (MALE) MINI LC DUPLEX (MALE) PC No No	



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



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