

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, 2M (6 ft.)

MODEL NUMBER: N806-02M



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

• 2M (6.56-ft.) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, SC/SC

Features

- 2M (6.56-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	037332134738	
Technology	Multimode	
Optical Mode	ОМЗ	
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.)	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.)	0.10 x 6.60 x 8.70	
Shipping Dimensions (hwd / cm)	0.25 x 16.76 x 22.10	
Shipping Weight (lbs.)	0.10	
Shipping Weight (kg)	0.05	
Fiber Cable Length	2M (6.6 ft)	
Tibel Cable Leligili	2W (0.0 II)	
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	
CONNECTIONS		
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	
Trunk	No	
STANDARDS & COMPLIANCE		



Product Compliance	RoHS; REACH
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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