Important Note

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

10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (LC/LC) - Aqua, 1M (3 ft.)

MODEL NUMBER: **N820-01M**



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

- 1 meter (3ft) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/LC

Features

- 1 Meter (3ft) LC/LC, OM3 Rated
- 10gb Ethernet speed to 300 meters @850nm
- 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

Specifications

OVERVIEW	
UPC Code	037332134677
Technology	Multimode
Optical Mode	OM3
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
Endface Polish	PC

PHYSICAL	
Cable Jacket Color	Aqua
Connector Color	White
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	2
Cable Length (ft.)	3.3
Cable Length (m)	1.01
Cable Length (in.)	39.4
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.)	0.04
Shipping Weight (kg)	0.02
Fiber Cable Length	1M (3.3 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
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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