

**Important Note**

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

**10G Duplex Multimode 50/125 OM3 LSZH Fiber Optic Cable (LC/LC), Aqua, 2 m (6 ft.)**

MODEL NUMBER: **N820-02M**



**Highlights**

- OM3 rated for 10G Ethernet applications
- Low-smoke, zero halogen (LSZH) aqua-colored jacket
- Max 10G distance of 300 m @ 850 nm
- Backward compatible with existing 50/125 fiber

**Package Includes**

- N820-02M 10G Duplex Multimode Fiber Optic Cable (LC/LC), Aqua, 2 m

**Features**

- OM3-rated 2 m (6 ft.) cable with LC/LC connectors
- 10G Ethernet speeds to 300 m @ 850 nm
- High speed, high bandwidth, low cost
- Ideal for fibre channel (SAN) applications
- IEEE 802.3ae and TIA LOMMF compliant
- Use with VCSEL and LED laser light sources
- Backward compatible with legacy LANs

**Specifications**

OVERVIEW	
UPC Code	037332134660
Technology	Multimode
Optical Mode	OM3
PHYSICAL	
Cable Jacket Color	Aqua
Connector Color	White; Aqua

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.)	0.06
Shipping Weight (kg)	0.03
Fiber Cable Length	2M (6.6 ft)
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
Network Compatibility	1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps
Attenuation @ 850NM	3.0 dB/km
Insertion Loss	0.20 dB
<b>CONNECTIONS</b>	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
Endface Polish	PC
<b>FEATURES &amp; SPECIFICATIONS</b>	
Push/Pull Tabs	No
Breakout	No
Trunk	No
<b>STANDARDS &amp; COMPLIANCE</b>	



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Product Compliance	RoHS; REACH
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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