

### 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



# 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	

# 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

# TRIPP-LITE

1000 Eaton Boulevard Cleveland, OH 44122 United States

STANDARDS & COMPLIANCE		
Trunk	No	
Breakout	No	
Push/Pull Tabs	No	
FEATURES & SPECIFICATIONS		
Endface Polish	PC	
Side B - Connector 1	LC DUPLEX (MALE)	
Side A - Connector 1	LC DUPLEX (MALE)	
CONNECTIONS		
Insertion Loss	0.20 dB	
Attenuation @ 850NM	3.0 dB/km	
Network Compatibility	1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps	
COMMUNICATIONS		
Storage Humidity Range	35% to 65% RH, Non-Condensing	
Operating Humidity Range	5% to 85% RH, Non-Condensing	
Storage Temperature Range	-4° to 140°F (-20° to 60°C)	
Operating Temperature Range	-4° to 140°F (-20° to 60°C)	
ENVIRONMENTAL		
Fiber Cable Length	2M (6.6 ft)	
Shipping Weight (kg)	0.03	
Shipping Dimensions (hwd / cm) Shipping Weight (lbs.)	0.06	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50 22.86 x 17.78 x 1.27	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Cable Length (in.)	78.7	
Cable Length (m)	2.01	
Cable Length (ft.)	6.6	
Number of Fibers	2	
Core Diameter (microns)	50	
Clad Diameter (microns)	125	
Cable Jacket Rating	OFNR	
Cable Jacket Material	LSZH	



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



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