



10Gb/40Gb/100Gb Duplex Multimode 50/125 OM4 LSZH Fiber Patch Cable (LC/LC), Aqua, 2M (6.6 ft.)

MODEL NUMBER: N820-02M-OM4



Highlights

- Designed for 40/100-Gig Ethernet applications...OM4 Rated
- Backward compatible with existing 50/125 fiber
- Max 40/100Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

Package Includes

 2 meter (6ft) Duplex Multimode 50/125 Aqua OM4 Fiber Patch Cable, LC/LC

Features

- 2 Meter (6ft) LC/LC, OM4 Rated
- 40/100gb 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	037332165244	
Technology	Multimode	
Optical Mode	OM4	
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 Apaa Cable Jacket Material LS2H Cable Jacket Rating OFNR Clad Diameter (microns) 12S Core Diameter (microns) 50 Number of Fibers 2 Cable Length (m) 6.6 Cable Length (m) 78.7 Minimum Bend Radius 20 mm (Dynamic); 10 mm (Static) Shipping Dimensions (ther/or) 22.83 t.7.78 x.1.27 Shipping Dimensions (ther/or) 22.84 t.7.87 x.1.27 Shipping Weight (kg) 0.05 Shipping Temperature Range 4" to 140°F (20° to 60°C) Environmental August (20° to 60°C) Storage Temperature Range 4" to 140°F (20° to 60°C) Operating Temperature Range 4" to 140°F (20° to 60°C) Operating Humidity Range 5% to 65% RH, Non-Condensing Storage Length Humidity Range 5% to 65% RH, Non-Condensing Storage Length Humidity Range 3.0 dB/km Instruction Loss 0.0 dB/km Instruction Loss 0.0 dB/km Instruction Loss 0.0 dB/km Instruction Loss </th <th></th> <th></th>		
Cable Jacket Rating	Connector Color	Aqua
Clad Diameter (microns) 125	Cable Jacket Material	LSZH
Core Diameter (microns) 50	Cable Jacket Rating	OFNR
Number of Fibers 2 Cable Length (rt.) 6.6 Cable Length (rm.) 78.7 Minimum Bend Radius 20 mm (Dynamic); 10 mm (Statie) Shipping Dimensions (hwd / rm.) 9.00 x 7.00 x 0.50 Shipping Dimensions (hwd / cm.) 22.88 x 17.78 x 1.27 Shipping Weight (fts.) 0.05 Shipping Weight (kg.) 0.02 Fiber Cable Length 2M (6.6 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 Storage Humidity Range 35% to 65% RH, Non-Condensing COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation @ 850NIM 3.0 dB/km Insertion Loss 0.20 dB FEATURES & SPECIFICATIONS Push Pull Tabs No Breakout No Trunk <td< td=""><td>Clad Diameter (microns)</td><td>125</td></td<>	Clad Diameter (microns)	125
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Minimum Bend Radius 20 mm (Dynamic); 10 mm (Static)	Cable Length (m)	2.01
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ENVIRONMENTAL Operating Temperature Range	Shipping Weight (kg)	0.02
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WARRANTY & SUPPORT Product Warranty Period Lifetime Visited Assessment	STANDARDS & COMPLIANCE	
Product Warranty Period	Product Compliance	RoHS; REACH
Product Warranty Period (Worldwide) Lifetime limited warranty	WARRANTY & SUPPORT	
	Product Warranty Period (Worldwide)	Lifetime limited warranty





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