



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, 50M (164 ft.)

MODEL NUMBER: N820-50M



Highlights

- 50 Meter LC/LC 10Gb Aqua Fiber Patch cable...OM3 rated
- Designed for 10-Gig Ethernet applications
- Backward compatible with existing 50/125 fiber
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

Package Includes

 50 meter Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/LC

Features

- 50 Meter LC/LC 10Gb Aqua Fiber Patch cable, 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	037332149930	
Technology	Multimode	
Optical Mode	ОМЗ	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	LC DUPLEX (MALE)	
Endface Polish	PC	





Connector Color White Cable Jacket Material LSZH Cable Jacket Rating OPNR Clad Diameter (microns) 125 Cone Diameter (microns) 50 Number of Fibers 2 Cable Length (ft.) 164 Cable Length (m) 50.00 Cable Length (m) 50.00 Cable Length (m) 1988.5 Minimum Band Radius 20 mm (Dynamic); 10 mm (Static) Shipping Dimensions (hwd / in.) 12.00 x 10.50 x 0.50 Shipping Dimensions (hwd / orm) 30.48 x 28.67 x 1.27 Shipping Weight (bs.) 0.77 Shipping Weight (bs.) 0.35 Fiber Cable Length 50M (164 ft) ENVIRONMENTAL Operating Temperature Range 4* to 140°F (-20° to 60°C) Storage Temperature Range 35% to 85% RH, Non-Condensing Storage Humidity Range 35% to 85% RH, Non-Condensing COMMUNICATIONS Network Compatibility 1 Gbps; 25 Gbps; 40 Gbps; 100 Gbps Attenuation & 850NM 3.0 dB/km Insertion Loss No	PHYSICAL		
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ENVIRONMENTAL Operating Temperature Range	Shipping Weight (kg)	0.35	
Operating Temperature Range	Fiber Cable Length	50M (164 ft)	
Storage Temperature Range	ENVIRONMENTAL		
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Push/Pull Tabs No Breakout No Trunk No	Attenuation @ 850NM	3.0 dB/km	
Push/Pull Tabs No Breakout No Trunk No	Insertion Loss	0.20 dB	
Breakout No Trunk No	FEATURES & SPECIFICATIONS		
Trunk No	Push/Pull Tabs	No	
	Breakout	No	
STANDARDS & COMPLIANCE	Trunk	No	
	STANDARDS & COMPLIANCE		
Product Compliance RoHS; REACH	Product Compliance	RoHS; REACH	





WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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