1000 Eaton Boulevard
Cleveland, OH 44122
United States

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/ST) - Aqua, 10M (33 ft.)

MODEL NUMBER: **N818-10M**



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

- 10M (32.8-ft.) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/ST

Features

- 10M (32.8-ft.) LC/ST, OM3 Rated
- 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
- 10gb Ethernet speed to 300 meters @850nm

Specifications

OVERVIEW	
UPC Code	037332134684
Technology	Multimode
Optical Mode	OM3
PHYSICAL	
Cable Jacket Color	Aqua
Connector Color	White; Black

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Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	2
Cable Length (ft.)	32.8
Cable Length (m)	10.00
Cable Length (in.)	393.7
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	0.20 x 9.00 x 7.00
Shipping Dimensions (hwd / cm)	0.51 x 22.86 x 17.78
Shipping Weight (lbs.)	0.80
Shipping Weight (kg)	0.36
Fiber Cable Length	10M (32.8 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	LC 0.20 dB; ST 0.20 dB
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	ST DUPLEX (MALE)
Endface Polish	PC
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No
Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	

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

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