



Tripp Lite
1111 W. 35th Street
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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, 25M (82 ft.)

MODEL NUMBER: **N820-25M**



Highlights

- 25 Meter LC/LC 50/125 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

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

Features

- 25 Meter LC/LC 50/125 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	037332149923
Technology	Multimode
Optical Mode	OM3
PHYSICAL	
Cable Jacket Color	Aqua
Connector Color	White
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR



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Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	2
Cable Length (ft.)	82
Cable Length (m)	25.00
Cable Length (in.)	984.3
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
Shipping Dimensions (hwd / cm)	30.48 x 26.67 x 1.27
Shipping Dimensions (hwd / in.)	12.00 x 10.50 x 0.50
Shipping Weight (kg)	0.18
Shipping Weight (lbs.)	0.39
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; 40 Gbps; 100 Gbps
Attenuation @ 850NM	3.0dB/Km
Insertion Loss	0.20dB
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
Endface Polish	PC
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No
Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	
Certifications	RoHS, REACH
WARRANTY	



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Product Warranty Period (Worldwide)	Lifetime limited warranty
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