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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/SC) - Aqua, 5M (16-ft.)

MODEL NUMBER: N816-05M



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

Applications

• For use with 10-Gigabit Ethernet equipment

Package Includes

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

Description

Tripp Lite introduces it's new OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 10Gb Ethernet applications. These new technology, 50/125um, SC/LC Fiber Optic cables, provide nearly three times the bandwidth over conventional 62.5um multimode fiber, with performance rivaling that of Singlemode cable, at a much reduced cost. LOMMF cable allows 10Gb serial transmission over extended distances in the 850nm wavelength window, where low-cost Vertical Cavity Surface Emitting Lasers (VCSELs) enable a cost-effective, high-bandwidth solution. LOMMF is ideally suited for LAN's, SAN's, and high-speed parallel interconnects for head-ends, central offices, and data centers.

Features

- 10gb Ethernet speed to 300 meters @850nm, 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

Specifications

OVERVIEW	
Clad Diameter	125um
Core Diameter	50um
Number of Fibers	2
Network Speed	10Gbps / 40Gbps / 100Gbps
Style	Fiber Optic



Fiber Type 50/125 - OM3 Model Type LC/SC Cable Types 10GIG AQUA MULTIMODE 50/125 FIBER OPTIC INPUT Input Cable Length (ft.) 16 Cable Length (m) 5 PHYSICAL Valuation Connector A Aqua Connector B IC Number of Connectors 4 Product Warranty Period (World Weight Lfettme limited warranty			
Cable Types IOGIG AQUA MULTIMODE 50/125 FIBER OPTIC INPUT Cable Length (ft.) 16 Cable Length (m) 5 PHYSICAL Qua Connector A SC Connector B LC Number of Connectors 4	Fiber Type	50/125 - OM3	
INPUT Cable Length (ft.) 16 Cable Length (m) 5 PHYSICAL Value Color Aqua Connector A SC Connector B LC Number of Connectors 4	Model Type	LC/SC	
Cable Length (ft.) 16 Cable Length (m) 5 PHYSICAL Color Aqua Connector A SC Connector B LC Number of Connectors 4	Cable Types	10GIG AQUA MULTIMODE 50/125 FIBER OPTIC	
Cable Length (m) 5 PHYSICAL PHYSICAL Color Aqua Connector Ns SC Connector A SC Connector B LC Number of Connectors 4	INPUT		
PHYSICAL Color Aqua connectrions Connector A SC Connector B LC Number of Connectors 4	Cable Length (ft.)	16	
Color Aqua connector A SC Connector B LC Number of Connectors 4	Cable Length (m)	5	
CONNECTIONS Connector A SC Connector B LC Number of Connectors 4	PHYSICAL		
Connector A SC Connector B LC Number of Connectors 4	Color	Aqua	
Connector B LC Number of Connectors 4	CONNECTIONS		
Number of Connectors 4	Connector A	SC	
WARRANTY	Connector B	LC	
	Number of Connectors	4	
Product Warranty Period (Worldwide) Lifetime limited warranty	WARRANTY		
	Product Warranty Period (Worldwide)	Lifetime limited warranty	

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