Model #: N820-02M-OM4

2M (6-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua

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

Description

Tripp Lite introduces it's new OM4 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 40/100Gb Ethernet applications. These new technology, 50/125um, LC/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 40/100Gb 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.

Applications

- For use with 40/100-Gigabit Ethernet equipment

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	
Fiber Type	50/125 - OM4
Intended Application	Computer Networking (Fiber)
Network Speed	10Gbps / 40Gbps / 100Gbps
INPUT	
Cable Length (m)	2

PHYSICAL

Color	Aqua

CONNECTIONS

Connector A	LC
Connector B	LC

WARRANTY

Product Warranty Period (Worldwide)	Lifetime limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
N820-01M-OM4	1M (3-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua	1
N820-03M-OM4	3M (10-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua	1
N820-05M-OM4	5M (16-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua	1
N820-10M-OM4	10M (33-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua	1
N820-01M	1M (3-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
N820-02M	2M (6-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
N820-03M	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
N820-05M	5M (16-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
N820-10M	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at

www.tripplite.com/en/products/model.cfm?txtModelID=4949.