

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Tripp Lite](#)  
[N818-05M](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**Tripp Lite**  
 1111 W. 35th Street  
 Chicago, IL 60609 USA  
 Telephone: 773.869.1234  
 www.triplite.com

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, 5M (16-ft.)

MODEL NUMBER: **N818-05M**



### 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

### Package Includes

- 5 meter ( 15ft ) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/ST

### Description

Tripp Lite introduces its new OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 10Gb Ethernet applications. These new technology, 50/125um, ST/LC Fiber Optic cables, provide nearly four 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

- 5 Meter ( 15ft ) 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

INPUT	
Cable Length (ft.)	16.4
Cable Length (m)	5
PHYSICAL	



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.triplite.com](http://www.triplite.com)

Color	Aqua
<b>COMMUNICATIONS</b>	
Network Speed	10Gbps / 40Gbps / 100Gbps
<b>CONNECTIONS</b>	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	ST DUPLEX (MALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2016 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<http://www.triplite.com/products/product-certification-agencies>