

Excellent Integrated System Limited

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Tripp Lite N838-03M

For any questions, you can email us directly: <u>sales@integrated-circuit.com</u>



Distributor of Tripp Lite: Excellent Integrated System Limited Datasheet of N838-03M - FIBER CABLE MINI-LC MINI-LC 10'



Tripp Lite

1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (Mini-LC / Mini-LC) - Aqua, 3M (10-ft.)

MODEL NUMBER: N838-03M



Highlights

- Mini-LC to Mini-LC Fiber Patch Cable, 3 Meter
- Designed for 10-Gig Ethernet applications...OM3 Rated
- For use with networking hardware employing mini-LC SFP transceivers
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

Package Includes

• 3M (10-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch cable (Mini-LC to Mini-LC) - Aqua

Description

Tripp Lite introduces it's new, Mini-LC to Mini-LC, OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 10Gb Ethernet applications, utilizing mini SFP transceivers, such as Brocade FC8-64 High Density 64-port Fibre Channel Blade. These new technology, 50/125um, mini-LC / mini-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

- Mini-LC to Mini-LC Fiber Patch Cable, 3 Meter
- Designed for 10-Gig Ethernet applications...OM3 Rated
- For use with networking hardware employing mini-LC SFP transceivers
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket
- Use with Brocade FC8-64 and other Mini-LC SFP devices

Specifications

| INPUT | |
|--------------------|-----|
| Cable Length (ft.) | 9.8 |
| Cable Length (m) | 3 |
| PHYSICAL | |





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

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