

Fiber Optic Cable - 10 Gb Aqua - Multimode Duplex 50/125 - LSZH - LC/LC - 5 m

**Product ID:** A50FBLCLC5



The A50FBLCLC5 5m 850nm Laser-Optimized Multimode Fiber (LOMMF) Aqua Cord features 50/125 micron fiber for high-speed, high bandwidth data transmissions over 10 Gigabit Ethernet and Fiber Channel networks - the perfect solution for fiber cable runs between multiple backbone switches, hubs and routers as well as higher end networking equipment.

This LC-LC patch cable is housed in a LSZH (Low-Smoke, Zero-Halogen) flame retardant jacket, to ensure minimal smoke, toxicity and corrosion when exposed to high sources of heat, in the event of a fire – an ideal solution for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Each Duplex 50/125 (OM3) Multimode Fiber Patch Cable is individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability, and is backed by our lifetime warranty.

## Certifications, Reports and Compatibility

### Applications

- Use in 10 Gigabit High Speed Network Environments
- Ideal solution for data applications requiring high speed data transmission
- Broadband systems
- Telecommunication/Data communication
- Fiber Connections in Patch Panels, Hubs, Switches, Routers

## Features

- 2x LC MM male connectors
- Laser-optimized multimode fiber (LOMMF)
- OM3 (50/125) 2000MHz multimode fiber
- Compatible with 850nm VCSEL source
- Attenuation loss meets or exceeds industry standards
- Molded connectors

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### Hardware

Warranty	Lifetime
Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
Fiber Size	50/125

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### Performance

Maximum Data Transfer Rate	100Gbps
Cable Rating	10Gbps / 40Gbps / 100Gbps
Fiber Classification	OM3
Type	Multi Mode
Wavelength	850nm

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### Connector(s)

Connector A	Fiber Optic LC Duplex
Connector B	Fiber Optic LC Duplex

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### Environmental

Operating Temperature	-20C to 60C (-4F to 140F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~90% RH

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### Physical Characteristics

Color	Aqua
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Cable Length	16.4 ft [5 m]
Diameter	3mm
Product Length	16.4 ft [5.0 m]
Product Width	0.6 in [15.2 mm]
Product Height	0.4 in [10.7 mm]
Weight of Product	2.4 oz [67.0 g]

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**Packaging Information**

Package Length	8.7 in [22.0 cm]
Package Width	7.9 in [20.0 cm]
Package Height	0.9 in [24.0 mm]
Shipping (Package) Weight	2.7 oz [76.0 g]

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**What's in the Box**

Included in Package	5m 10Gb Aqua Multimode 50/125 Duplex LSZH Fiber Patch Cable LC - LC
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*\*Product appearance and specifications are subject to change without notice.*

