

Fiber Optic Cable - 10 Gb Aqua - Multimode Duplex 50/125 - LSZH - LC/SC - 1 m

**Product ID:** A50FBLCSC1



Perfect for fiber cable runs between multiple backbone switches, hubs and routers as well as higher end networking equipment, this high speed 10 Gigabit Multimode Duplex Fiber Cable is terminated with LC and SC connectors, and is composed of 50/125 micron OM3 aqua fiber to deliver reliable data transfers at blinding speeds.

Suited for a broad range of environments, A50FBLCSC1 is housed in a flame retardant, LSZH (Low-Smoke, Zero-Halogen) cable jacket, taking safety to a new level by ensuring minimal smoke, toxicity and corrosion in the event of a fire – making it the best choice for a wide range of environments, including industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

## Certifications, Reports and Compatibility

### Applications

- Used in 10 Gigabit high speed network environments
- Telecommunication / Data communication
- Broadband systems
- Ideal solution for data applications requiring high speed data transmission

### Features

- Designed to be used in 10 Gb Ethernet applications
- Attenuation loss meets or exceeds industry standards

- A solution that is cost effective and supports longer distances
- A more durable cable design

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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 SC 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
Cable Length	39.4 in [100 cm]
Diameter	3mm
Product Length	39.4 in [100.0 cm]
Product Width	0.0 in [0.0 mm]



Product Height	0.0 in [0.0 mm]
Weight of Product	0.9 oz [26.0 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	1.0 in [26.0 mm]
Shipping (Package) Weight	1.2 oz [35.0 g]

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***\*Product appearance and specifications are subject to change without notice.***

