

## 15 m OM3 LC to LC Multimode Duplex Fiber Optic Patch Cable

**Product ID:** A50FBLCLC15



This OM3 LC to LC Multimode Duplex Fiber Optic Patch cable features 50/125 micron fiber and supports high-bandwidth data transmission over a 10 Gigabit Ethernet connection.

With laser-optimized multimode fiber (LOMMF), the patch cable is ideal for connecting 850 nm Vertical Cavity Surface Emitting Laser (VCSEL) and LED sources. The high-speed connectivity on the aqua fiber-optic cable provides a high-bandwidth solution for your data centers or high-density applications.

Each OM3 fiber cable is individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability.

Housed in a LSZH (Low-Smoke, Zero-Halogen) flame retardant jacket, this fiber-optic cable ensures minimal smoke, toxicity and corrosion when exposed to high sources of heat, or in the event of a fire. It's 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.

A50FBLCLC15 is backed by a StarTech.com lifetime warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Use in 10 Gigabit high-speed network environments
- High-speed connectivity for high-density applications

### Features

- Reliable connectivity for your 10Gb Ethernet applications
- Provides high bandwidth with laser-optimized multimode fiber (LOMMF)
- Easily connect to your VCSEL and LED sources
- Certified to ensure attenuation loss meets industry standards
- Built with a Low-Smoke, Zero-Halogen flame retardant jacket for a safe connection

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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
Cable Length	49.2 ft [15 m]
Product Length	49.2 ft [15.0 m]



Product Width	0.0 in [0.0 mm]
Product Height	0.0 in [0.0 mm]
Weight of Product	6.9 oz [195.0 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	1.3 in [32.0 mm]
Shipping (Package) Weight	7.3 oz [206.0 g]

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**What's in the Box**

Included in Package	15 m Fiber Patch Cable
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*\*Product appearance and specifications are subject to change without notice.*

