

# 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.

### **Built for Performance**

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.

### **Reliable Connection**

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





### **High-Quality Construction**

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



### **Data Sheet**

	Warranty	Lifetime
Hardware	Fiber Size	50/125
	Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
Performance	Cable Rating	10Gbps / 40Gbps / 100Gbps
	Fiber Classification	OM3
	Maximum Data Transfer Rate	100Gbps
	Туре	Multi Mode
	Wavelength	850nm
Connector(s)	Connector A	1 - Fiber Optic LC Duplex Male
	Connector B	1 - Fiber Optic LC Duplex Male
Environmental	Humidity	0~90% RH
	Operating Temperature	-20°C to 60°C (-4°F to 140°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Cable Length	15 m [49.2 ft]
	Color	Aqua
	Product Height	0 mm [0 in]
	Product Length	15 m [49.2 ft]
	Product Width	0 mm [0 in]
	Weight of Product	195 g [6.9 oz]
Packaging Information	Package Height	32 mm [1.3 in]
	Package Length	22 cm [8.7 in]
	Package Width	20 cm [7.9 in]
	Shipping (Package) Weight	206 g [7.3 oz]
What's in the Box	Included in Package	1 - 15 m Fiber Patch Cable

Product appearance and specifications are subject to change without notice.