7 m OM3 LC to LC Multimode Duplex Fiber Optic Patch Cable

Product ID: A50FBLCLC7

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.

A50FBLCLC7 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

Hardware

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

Performance

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

Connector(s)

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

Environmental

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

Physical Characteristics

	Color	Aqua
	Cable Length	23.0 ft [7 m]
	Product Length	23.0 ft [7.0 m]

Product Width	0.5 in [13.0 mm]	
Product Height	0.4 in [10.0 mm]	
Weight of Product	3.4 oz [96.0 g]	

Packaging Information

Package Length	7.9 in [20.0 cm]	
Package Width	8.5 in [21.5 cm]	
Package Height	0.8 in [20.0 mm]	
Shipping (Package) Weight	3.7 oz [106.0 g]	

What's in the Box

Included in Package	7 m Fiber Patch Cable	

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