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

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	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]	

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]	

What's in the Box

Included in Package	15 m Fiber Patch Cable	

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