10 m OM4 LC to LC Multimode Duplex Fiber Optic Patch Cable

Product ID: 450FBLCLC10



This LC to LC Multimode Duplex Fiber Optic Patch cable offers reliable connections for 40GBase-SR4, 100GBase-SR10, SFP+ and QSFP+ transceivers in your 40 and 100 Gigabit networks.

With laser-optimized multimode fiber (LOMMF), the patch cable is ideal for 850 nm and 1350 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.

This fiber-optic patch cord is backward compatible with your existing 50/125 equipment, ensuring a reliable connection with legacy LANs.

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.

Each OM4 fiber cable is also individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability.

450FBLCLC10 is backed by a StarTech.com lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Use in 40/100 Gigabit Ethernet and fiber-channel applications

• High-speed connectivity for high-density applications

Features

• Reliable connection to SFP+ and QSFP+ transceivers in 40 and 100 Gigabit networks

• Provides high bandwidth with laser-optimized multimode fiber (LOMMF)

• Easily connect to your VCSEL and LED sources

• Backward compatible with your existing 50/125 equipment

• 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	OM4
	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	32.8 ft [10 m]
	Product Length	32.8 ft [10.0 m]
	Product Width	0.0 in [0.0 mm]
	Product Height	0.0 in [0.0 mm]
	Weight of Product	4.6 oz [131.0 g]
Packaging Information		
	Package Length	7.9 in [20.0 cm]
	Package Width	8.7 in [22.0 cm]
	Package Height	0.9 in [22.0 mm]
	Shipping (Package) Weight	5.0 oz [142.0 g]
What's in the Box		
	Included in Package	10 m Fiber Optic Cable

Product appearance and specifications are subject to change without notice.