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

Product ID: 450FBLCLC10



ThisLC to LC Multimode Duplex Fiber Optic Patch cableoffers reliable connections for40GBase-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 aquafiber-optic cable provides a high-bandwidth solution for your data centers or high-density applications.

This fiber-optic patch cord is backwardcompatible with your existing 50/125 equipment, ensuring a reliable connection with legacyLANs.

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

450FBLCLC10is backed by a StarTech.comlifetimewarranty 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	90 Days
	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 [0.000 mm]
	Product Height	0.0 in [0.000 mm]
	Weight of Product	4.6 oz [131.000 g]
Packaging Information	Package Length	7.9 in [2.0 cm]
	Package Width	8.7 in [2.2 cm]
	Package Height	0.9 in [22.000 mm]

	Shipping (Package) Weight	5.0 oz [142.000 g]
What's in the Box	Included in Package	10 m Fiber Optic Cable

Product appearance and specifications are subject to change without notice.