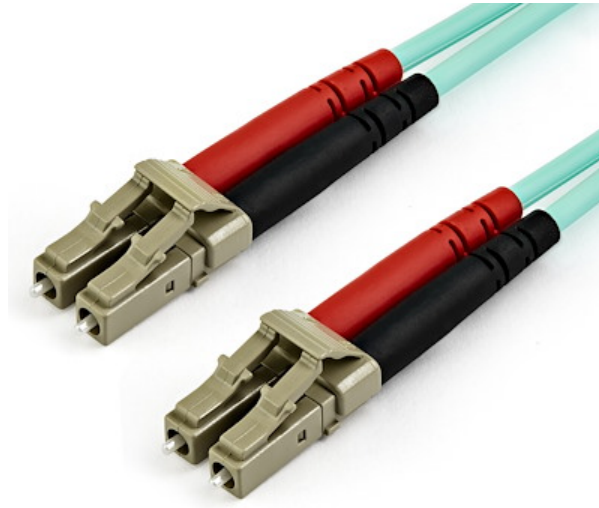7 m OM4 LC to LC Multimode Duplex Fiber Optic Patch Cable

Product ID: 450FBLCLC7

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.

450FBLCLC7 is backed by a StarTech.com lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant | WEEE/GK0063TV | CE

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	1Gbps / 10Gbps / 40Gbps / 100Gbps
	Fiber Classification	OM4
	Type	Multi Mode
	Wavelength	850nm

Connector(s)

	Connector A	1 - Fiber Optic LC Duplex
	Connector B	1 - 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	0.0 in [0.0 mm]
	Product Height	0.0 in [0.0 mm]
	Weight of Product	3.3 oz [94.0 g]

**Packaging
Information**

	Package Length	7.9 in [20.0 cm]
	Package Width	8.7 in [22.0 cm]
	Package Height	0.6 in [1.5 cm]
	Shipping (Package) Weight	3.7 oz [104.0 g]

What's in the Box

	Included in Package	1 - 7 m Fiber Optic Cable

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