

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

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
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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 [15.0 mm]
Shipping (Package) Weight	3.7 oz [104.0 g]

What's in the Box

Included in Package	7 m Fiber Optic Cable
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****Product appearance and specifications are subject to change without notice.***

