Aqua OM4 Duplex Multimode Fiber Optic Cable - 100 Gb - 50/125 - LSZH - LC/LC - 3 m

Product ID: 450FBLCLC3

This fiber optic cable lets you connect 40GBase-SR4, 100GBase-SR10, SFP+ and QSFP+ transceivers in 40 and 100 Gigabit networks. The OM4 cable supports Vertical Cavity Surface Emitting Laser (VCSEL) and LED light sources and is backward compatible with your existing 50/125 equipment.

This Aqua OM4 duplex multimode fiber cable is housed in a LSZH (Low-Smoke, Zero-Halogen) flame retardant jacket, to ensure minimal smoke, toxicity and corrosion when exposed to high sources of heat, in the event of a fire. It's ideal for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

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

The 450FBLCLC3 from StarTech.com is backed by a lifetime warranty.

Certifications, Reports and Compatibility

Applications

• Use in 40/100 Gigabit Ethernet and Fiber Channel applications

• Supports VCSEL laser and LED light sources

Features

• OM4 (50/125) 3500MHz multimode fiber

• Backward compatible with your existing 50/125 equipment

• Laser-optimized multimode fiber (LOMMF)

• Compatible with 850nm VCSEL source

• Attenuation loss meets or exceeds industry standards

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	9.8 ft [3 m]
Product Length	9.8 ft [3 m]
Weight of Product	1.7 oz [47 g]

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**Packaging
Information**

	Package Length	8.7 in [22 cm]
	Package Width	7.9 in [20 cm]
	Package Height	0.6 in [15 mm]
	Shipping (Package) Weight	1.9 oz [54 g]

What's in the Box

	Included in Package	LC fiber-optic cable

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