Aqua OM4 Duplex Multimode Fiber Optic Cable - 100 Gb - 50/125 - LSZH - LC/LC - 1 m

Product ID: 450FBLCLC1



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 450FBLCLC1 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	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	39.4 in [10 cm]
	Product Length	39.4 in [10 cm]
	Weight of Product	0.7 oz [20 g]
Packaging Information	Package Length	8.7 in [2.2 cm]
	Package Width	7.9 in [2 cm]
	Package Height	0.5 in [12 mm]
	Shipping (Package) Weight	1.0 oz [28 g]
What's in the Box	Included in Package	LC fiber-optic cable

Product appearance and specifications are subject to change without notice.