

Aqua OM4 Duplex Multimode Fiber Optic Cable - 100 Gb - 50/125 - LSZH - LC/LC - 5 m

**Product ID:** 450FBLCLC5



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 450FBLCLC5 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

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#### Hardware

Warranty	Lifetime
Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
Fiber Size	50/125

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#### Performance

Maximum Data Transfer Rate	100Gbps
Cable Rating	10Gbps / 40Gbps / 100Gbps
Fiber Classification	OM4
Type	Multi Mode
Wavelength	850nm

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#### Connector(s)

Connector A	Fiber Optic LC Duplex
Connector B	Fiber Optic LC Duplex

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#### Environmental

Operating Temperature	-20C to 60C (-4F to 140F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~90% RH

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#### Physical Characteristics

Color	Aqua
Cable Length	16.4 ft [5 m]
Product Length	16.4 ft [5 m]
Weight of Product	2.6 oz [74 g]



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**Packaging  
Information**

Package Length	8.7 in [22 cm]
Package Width	7.9 in [20 cm]
Package Height	0.7 in [19 mm]
Shipping (Package) Weight	3.0 oz [84 g]

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**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.***

