

## 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

|                                 |                            |                                     |
|---------------------------------|----------------------------|-------------------------------------|
| <b>Hardware</b>                 | Warranty                   | Lifetime                            |
|                                 | Fiber Size                 | 50/125                              |
|                                 | Fire Rating                | LSZH Rated (Low Smoke Zero Halogen) |
| <b>Performance</b>              | Cable Rating               | 10Gbps / 40Gbps / 100Gbps           |
|                                 | Fiber Classification       | OM4                                 |
|                                 | Maximum Data Transfer Rate | 100Gbps                             |
|                                 | Type                       | Multi Mode                          |
|                                 | Wavelength                 | 850nm                               |
| <b>Connector(s)</b>             | Connector A                | 1 - Fiber Optic LC Duplex Male      |
|                                 | Connector B                | 1 - Fiber Optic LC Duplex Male      |
| <b>Environmental</b>            | Humidity                   | 0~90% RH                            |
|                                 | Operating Temperature      | -20°C to 60°C (-4°F to 140°F)       |
|                                 | Storage Temperature        | -20°C to 60°C (-4°F to 140°F)       |
| <b>Physical Characteristics</b> | Cable Length               | 16.4 ft [5 m]                       |
|                                 | Color                      | Aqua                                |
|                                 | Product Length             | 16.4 ft [5 m]                       |
|                                 | Product Weight             | 2.6 oz [74 g]                       |
| <b>Packaging Information</b>    | Shipping (Package) Weight  | 3 oz [84 g]                         |
| <b>What's in the Box</b>        | Included in Package        | 1 - LC fiber-optic cable            |

Product appearance and specifications are subject to change without notice.