

Fiber Optic Cable - Multimode Duplex 50/125 - LSZH - LC/LC - 10 m

**Product ID:** 50FIBLCLC10



The 50FIBLCLC10 10m LSZH LC to LC Fiber Cable features 50/125 micron fiber for high-speed, high bandwidth data transmissions over Gigabit Ethernet and Fiber Channel networks, with support for duplex multimode applications.

This LC-LC patch 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. Making it ideal for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Each Duplex 50/125 (OM2) Multimode Fiber Patch Cable is individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability and is backed by our lifetime warranty.

## Certifications, Reports and Compatibility

### Applications

- Ideal solution for data applications requiring high speed data transmission
- Broadband systems
- Telecommunication / Data communication
- Used by long distance networks with mission critical data

### Features

- Immune to electrical interference

- OM2 (50/125) 500MHz multimode fiber
- LSZH (Low-Smoke, Zero-Halogen) cable jacket
- 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 | 10Gbps         |
| Cable Rating               | 1Gbps / 10Gbps |
| Fiber Classification       | OM2            |
| Type                       | Multi Mode     |

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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             | Orange           |
| Cable Length      | 32.8 ft [10 m]   |
| Product Length    | 32.8 ft [10.0 m] |
| Product Width     | 0.0 in [0.0 mm]  |
| Product Height    | 0.0 in [0.0 mm]  |
| Weight of Product | 4.9 oz [139.0 g] |



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**Packaging Information**

|                           |                  |
|---------------------------|------------------|
| Package Length            | 8.7 in [22.0 cm] |
| Package Width             | 7.9 in [20.0 cm] |
| Package Height            | 1.2 in [30.0 mm] |
| Shipping (Package) Weight | 5.2 oz [148.0 g] |

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**What's in the Box**

|                     |   |
|---------------------|---|
| Included in Package | 10m Multimode 50/125 Duplex Fiber Patch Cable LC – LC |
|---------------------|---|

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

