

Fiber Optic Cable - Single-Mode Duplex 9/125 - LSZH - LC/LC - 4 m

**Product ID:** SMFIBLCLC4



The SMFIBLCLC4 4m LC to LC Single-Mode Duplex Fiber Cable features 9/125 micron fiber for high-speed, high bandwidth data transmissions over Gigabit Ethernet and Fiber Channel networks, with support for duplex single-mode 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 – an ideal solution for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Each Duplex 9/125 (OS1) Single-Mode 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

- Use in Gigabit Ethernet and Fiber Channel applications
- Ideal solution for data applications requiring high speed data transmission
- Broadband systems
- Telecommunication/Data communication
- Fiber Connections in Patch Panels, Hubs, Switches, Routers

### Features

- 2x LC SM male connectors
- OS1 (9/125)
- LSZH (Low-Smoke, Zero-Halogen) cable jacket
- Attenuation loss meets or exceeds industry standards
- Molded connectors

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#### Prominence

|                               |   |
|-------------------------------|---|
| Warranty                      | Lifetime  |
| Description CDW 75 - 1st Line | StarTech.com 4m Fiber Optic Cable - Single-Mode Duplex 9/125 LSZH - LC/LC |

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#### Hardware

|             |                                     |
|-------------|-------------------------------------|
| Fire Rating | LSZH Rated (Low Smoke Zero Halogen) |
| Fiber Size  | 9/125                               |

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#### Performance

|                            |                           |
|----------------------------|---------------------------|
| Maximum Data Transfer Rate | 100Gbps                   |
| Cable Rating               | 10Gbps / 40Gbps / 100Gbps |
| Fiber Classification       | OS1                       |
| Type                       | Single 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 | Yellow |
|-------|--------|



|                   |                 |
|-------------------|-----------------|
| Cable Length      | 13.1 ft [4 m]   |
| Product Length    | 13.1 ft [4.0 m] |
| Product Width     | 0.0 in [0.0 mm] |
| Product Height    | 0.0 in [0.0 mm] |
| Weight of Product | 2.0 oz [56.0 g] |

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**Packaging Information**

|                           |                  |
|---------------------------|------------------|
| Package Quantity          | 1                |
| Package Length            | 8.7 in [22.0 cm] |
| Package Width             | 7.9 in [20.0 cm] |
| Package Height            | 0.6 in [14.0 mm] |
| Shipping (Package) Weight | 2.3 oz [66.0 g]  |

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**What's in the Box**

|                     |   |
|---------------------|---|
| Included in Package | 4m Single Mode Duplex Fiber Patch Cable LC-LC |
|---------------------|---|

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

