

Fiber Optic Cable - Single-Mode Duplex 9/125 - LSZH - LC/LC - 1 m

**Product ID:** SMFIBLCLC1



The SMFIBLCLC1 1m 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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#### Hardware

Warranty	Lifetime
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	39.4 in [100 cm]
Product Length	39.4 in [100.0 cm]



Product Width	0.0 in [0.0 mm]
Product Height	0.0 in [0.0 mm]
Weight of Product	0.7 oz [19.0 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	1.0 oz [28.0 g]

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**What's in the Box**

Included in Package	1m Single Mode Duplex Fiber Patch Cable LC-LC
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***\*Product appearance and specifications are subject to change without notice.***

