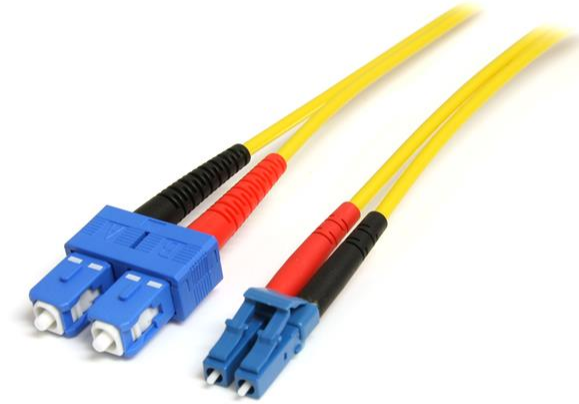


Fiber Optic Cable - Single-Mode Duplex 9/125 - LSZH - LC/SC - 1 m

**Product ID:** SMFIBLCSC1



The SMFIBLCSC1 1m LC to SC 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-SC 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

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

### Features

- 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

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#### Connector(s)

Connector A	Fiber Optic LC Duplex
Connector B	Fiber Optic SC 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 cm]
Weight of Product	0.6 oz [18 g]

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#### Packaging Information

Package Length	7.8 in [19.9 cm]
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Package Width 0.2 in [5.8 mm]

Package Height 8.3 in [21.1 cm]

Shipping (Package)  
Weight 1.1 oz [30 g]

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**What's in the  
Box**

Included in Package 1m Single Mode Duplex Fiber Patch Cable LC-SC

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

