

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

**Product ID:** SMFIBLCLC1

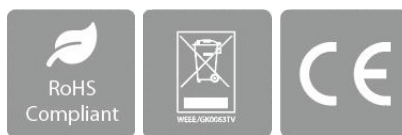


The SMFIBLCLC1 1m LC to LC Single-Mode Duplex Fiber Cable features 9/125 micron fiber for high-speed, high bandwidth data transmissions over Gigabit Ethernet and Fiber Channel networks, with support for duplex single-mode applications.

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
Fiber Size	9/125
Cable Jacket Material	Low Smoke Zero Halogen
Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
Fiber Classification	OS1

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### Performance

Maximum Data Transfer Rate	10 Gbps
Cable Rating	1Gbps / 10Gbps
Type	Single Mode

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### Connector(s)

Connector A	1 - Fiber Optic LC Duplex
Connector B	1 - 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	3.3 ft [1 m]
Product Length	3.3 ft [1.0 m]
Product Width	0.0 in [0.0 cm]
Product Height	0.0 in [0.0 cm]
Weight of Product	0.7 oz [19.0 g]

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**Packaging Information**

Package Quantity	1
Package Length	5.5 in [14.0 cm]
Package Width	7.8 in [19.8 cm]
Package Height	0.9 in [2.2 cm]
Shipping (Package) Weight	1.1 oz [32.0 g]

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**What's in the Box**

Included in Package	1 - 1m Single Mode Duplex Fiber Patch Cable LC-LC
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**Warranty Information**

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