

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

## **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
- · Broadband systems
- Telecommunication / Data communication
- 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

Warranty Lifetime

Fire Rating LSZH Rated (Low Smoke Zero Halogen)

Fiber Size 9/125

Performance

Maximum Data Transfer

Rate

10 Gbps

Cable Rating 1Gbps / 10Gbps

Fiber Classification OS1

Connector(s)

Connector A 1 - Fiber Optic LC Duplex

Connector B 1 - Fiber Optic SC Duplex

**Environmental** 

Operating Temperature -20C to 60C (-4F to 140F)

Storage Temperature -20C to 60C (-4F to 140F)

Humidity 0~90% RH

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            | 0.6 oz [18.0 g]                                   |
| Packaging<br>Information |                              |   |
|                          | Package Quantity             | 1   |
|                          | Package Length               | 7.8 in [19.9 cm]                                  |
|                          | Package Width                | 0.2 in [5.8 mm]                                   |
|                          | Package Height               | 8.3 in [21.1 cm]                                  |
|                          | Shipping (Package)<br>Weight | 1.1 oz [30.0 g]                                   |
| What's in the Box        | Included in Package          | 1 - 1m Single Mode Duplex Fiber Patch Cable LC-SC |

<sup>\*</sup>Product appearance and specifications are subject to change without notice.