

Spec Sheet

# 4m Single Mode Duplex Fiber Patch Cable LC-SC

StarTech ID: SMFIBLCSC4



The SMFIBLCSC4 4m 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.

# 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

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#### Features

- 1x LC SM male connector
- 1x SC SM male connector
- OS1 (9/125)
- LSZH (Low-Smoke, Zero-Halogen) cable jacket
- Attenuation loss meets or exceeds industry standards
- Molded connectors

# **Technical Specifications**

| Warranty                 | Lifetime  |
|--------------------------|---|
| Fire Rating              | LSZH Rated (Low Smoke Zero Halogen)               |
| Fiber Size               | 9/125   |
| Connector A              | 1 - Fiber Optic LC Duplex Male                    |
| Connector B              | 1 - Fiber Optic SC Duplex Male                    |
| Fiber Classification     | OS1   |
| Fiber Type               | Single Mode                                       |
| Color                    | Yellow  |
| Cable Length             | 13.1 ft [4 m]                                     |
| Product Length           | 13.1 ft [4 m]                                     |
| Product Weight           | 2.2 oz [62 g]                                     |
| Package Quantity         | 1   |
| Shipping (Package) Weigh | t 2.5 oz [71 g]                                   |
| Included in Package      | 1 - 4m Single Mode Duplex Fiber Patch Cable LC-SC |

# Certifications, Reports and Compatibility



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