

Fiber Optic Cable - Single-Mode Duplex 9/125 - LSZH - LC/LC - 4 m

Product ID: SMFIBLCLC4



The SMFIBLCLC4 4m 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 |
| | Fire Rating | LSZH Rated (Low Smoke Zero Halogen) |
| Performance | Cable Rating | 10Gbps / 40Gbps / 100Gbps |
| | Fiber Classification | OS1 |
| | Maximum Data Transfer Rate | 100Gbps |
| | Type | Single Mode |
| Connector(s) | Connector A | 1 - Fiber Optic LC Duplex Male |
| | Connector B | 1 - Fiber Optic LC Duplex Male |
| Environmental | Humidity | 0~90% RH |
| | Operating Temperature | -20°C to 60°C (-4°F to 140°F) |
| | Storage Temperature | -20°C to 60°C (-4°F to 140°F) |
| Physical Characteristics | Cable Length | 13.1 ft [4 m] |
| | Color | Yellow |
| | Product Length | 13.1 ft [4 m] |
| | Product Weight | 2 oz [56 g] |
| Packaging Information | Package Quantity | 1 |
| | Shipping (Package) Weight | 2.3 oz [66 g] |
| What's in the Box | Included in Package | 1 - 4m Single Mode Duplex Fiber Patch Cable LC-LC |

Product appearance and specifications are subject to change without notice.