

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

Hardware

| | |
|-------------|-------------------------------------|
| Warranty | Lifetime |
| Fire Rating | LSZH Rated (Low Smoke Zero Halogen) |
| Fiber Size | 9/125 |

Performance

| | |
|----------------------------|---------------------------|
| Maximum Data Transfer Rate | 100Gbps |
| Cable Rating | 10Gbps / 40Gbps / 100Gbps |
| Fiber Classification | OS1 |
| Type | Single Mode |

Connector(s)

| | |
|-------------|-----------------------|
| Connector A | Fiber Optic LC Duplex |
| Connector B | Fiber Optic LC 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 | 13.1 ft [4 m] |
| Product Length | 13.1 ft [4.0 m] |



| | |
|-------------------|-----------------|
| Product Width | 0.0 in [0.0 mm] |
| Product Height | 0.0 in [0.0 mm] |
| Weight of Product | 2.0 oz [56.0 g] |

Packaging Information

| | |
|---------------------------|------------------|
| Package Quantity | 1 |
| Package Length | 8.7 in [22.0 cm] |
| Package Width | 7.9 in [20.0 cm] |
| Package Height | 0.6 in [14.0 mm] |
| Shipping (Package) Weight | 2.3 oz [66.0 g] |

What's in the Box

| | |
|---------------------|---|
| Included in Package | 4m Single Mode Duplex Fiber Patch Cable LC-LC |
|---------------------|---|

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

