

Fiber Optic Cable - Multimode Duplex 50/125 - LSZH - LC/ST - 1 m

**Product ID:** 50FIBLCST1



The 50FIBLCST1 1m LSZH LC to ST Fiber Cable features 50/125 micron fiber for high-speed, high bandwidth data transmissions over Gigabit Ethernet and Fiber Channel networks, with support for duplex multimode applications.

This LC-ST 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. Making it ideal for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Each Duplex 50/125 (OM2) Multimode 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

## Features

- 1x LC MM male connector
- 1x ST MM male connector
- OM2 (50/125) 500MHz multimode fiber
- LSZH (Low-Smoke, Zero-Halogen) cable jacket
- Attenuation loss meets or exceeds industry standards
- Molded connectors

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### Hardware

Warranty	Lifetime
Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
Fiber Size	50/125

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### Performance

Maximum Data Transfer Rate	10Gbps
Cable Rating	1Gbps / 10Gbps
Fiber Classification	OM2
Type	Multi Mode

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### Connector(s)

Connector A	1 - Fiber Optic LC Duplex
Connector B	1 - Fiber Optic ST 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	Orange
Cable Length	3.3 ft [1 m]

Product Length	3.3 ft [1.0 m]
Product Width	0.6 in [1.5 cm]
Product Height	0.4 in [1.1 cm]
Weight of Product	1.0 oz [28.0 g]

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**Packaging Information**

Package Quantity	1
Package Length	8.7 in [22.0 cm]
Package Width	7.9 in [20.0 cm]
Package Height	0.9 in [2.3 cm]
Shipping (Package) Weight	1.3 oz [37.0 g]

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**What's in the Box**

Included in Package	1 - 1m Multimode 50/125 Duplex Fiber Patch Cable LC – ST
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*\*Product appearance and specifications are subject to change without notice.*