

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

## **Product ID: 50FIBPLCST1**



The 50FIBPLCST1 1m LC to ST Plenum 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.

The OFNP Plenum rating is ideal for installation in air plenums, ducts, walls, conduit, ceilings, etc. where CMP fire rating is required.

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**

- Can be used in air ducts and plenums where CMP fire rating is required
- 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
- OFNP Plenum Fire Rating
- OM2 (50/125) 500MHz multimode fiber
- Attenuation loss meets or exceeds industry standards

• Molded connectors

Hardware

Warranty Lifetime

Fire Rating OFNP Plenum Rated

Fiber Size 50/125

**Performance** 

Maximum Data Transfer

Rate

10Gbps

Cable Rating 1Gbps / 10Gbps

Fiber Classification OM2

Type Multi Mode

Connector(s)

Connector A Fiber Optic LC Duplex

Connector B Fiber Optic ST 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 Orange

Cable Length 39.4 in [100 cm]

Product Length 39.4 in [100 cm]



	Product Width	0.5 in [12 mm]
	Product Height	0.4 in [11 mm]
	Weight of Product	1.0 oz [27 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.7 in [22 cm]
	Package Width	7.9 in [20 cm]
	Package Height	0.4 in [11 mm]
	Shipping (Package) Weight	1.3 oz [37 g]
What's in the Box		
	Included in Package	1m Plenum Multimode 50/125 Duplex Fiber Patch Cable LC - ST

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