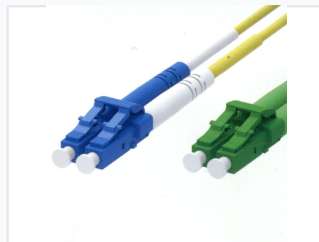


LC to LC Single Mode Fiber Optic Cable

This single mode fiber optic cable is equipped with LC connectors on both ends. It is designed for high-speed data transmission in telecommunications and networking applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Fiber Connectivity

This LC to LC single-mode fiber optic cable is engineered for high-density cabling environments including data centers, enterprise networks, and cloud storage. Designed with bend-insensitive characteristics, it ensures efficient installation and maintenance while maintaining signal integrity. It supports high-speed Ethernet connections ranging from 1G to 400G, making it a versatile solution for demanding telecommunications and networking infrastructures.

Technical Specifications

Fiber Mode	Single Mode
Connector Type	LC to LC
Working Wavelength	1310nm - 1500nm
Outer Diameter	2mm - 3mm
Minimum Bending Radius	3.8 cm
Sheath Material	Environmental Protection PVC

Performance Metrics

Transmission Distance

10 km

At 1310nm

40 km

At 1550nm

Tensile Strength	45 kg
Seismic Test Result	0.1 dB
Insertion Durability	1000 times

Availability

Available Lengths

- 1m
- 1.5m
- 2m
- 3m
- 5m
- 10m

Cable Color

Yellow

Applications

Supported Ethernet

1G, 10G, 40G, 100G, 400G