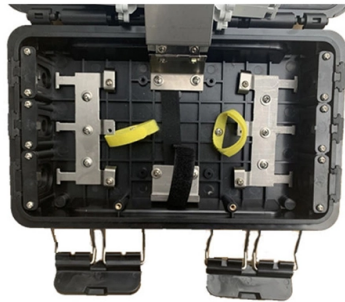


Fiber optic cable lc to ST



Article Overview

LC to ST fiber optic cables are hybrid patch cords that connect devices with LC ports to devices with ST ports, available in multimode and single-mode configurations.

Overview

An LC to ST fiber optic cable is a pre-terminated optical patch cord with an LC connector on one end and an ST connector on the other. These cables are commonly used to connect modern high-density equipment (LC ports) to legacy or industrial devices that use ST ports, ensuring compatibility across different network hardware .

Connector Details

- **LC Connector:** Uses a 1.25 mm ceramic ferrule with a push-pull latch, supporting high port density and duplex channels. It is widely used in SFP/SFP+ and QSFP transceivers .
- **ST Connector:** Features a 2.5 mm ferrule with a bayonet-style twist-lock, commonly found in older networks, industrial setups, and test equipment .

Cable Types and Specifications

- **Multimode Fiber (MMF):** Common core sizes include 62.5/125 μm (OM1) and 50/125 μm (OM2, OM3, OM4). These support high-speed data transmission over short to medium distances, typically up to 550 meters at 100 Gbps for OM4 cables .
- **Single-Mode Fiber (SMF):** Typically 9/125 μm , suitable for long-distance transmission....

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Flexible, water/UV resistant, rugged fiber cable with ceramic ferrule duplex LC connectors (clips not included) and duplex ST fiber

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LC to ST Fiber Optic Cable – FiberCables

FiberCables manufacturers and sells fiber cables and accessories. We strive to make our site the

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Our fiber optic cable provides high bandwidth & transmission rates over long distances. The pull-proof jacket design is immune to

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LC vs SC vs FC vs ST: A Complete Fiber Optic Connector Guide

The following guide systematically describes each connector type to help you make an informed selection for the

Contact Us

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