

RIVO MULTITRADE OPTICAL SYSTEMS

Multimode patch cord fiber optic SC-ST



Overview

Multimode Patch Cords – FiberOptics.comHave any questions?

Talk with us directly using LiveChat. ST Fiber Optic Cables Flexible, easy to install and reliab.

Key Takeaways

ST-SC multimode fiber optic patch cords are cables designed to connect ST and SC interfaces, available in various multimode standards and core sizes for short-distance data transmission.Overview

ST-SC multimode patch cords are used to connect devices with ST and SC ports in local area networks, data centers, and telecommunication systems. They are designed for high-speed data transmission over short distances, typically within buildings or campus networks. These cables are available in simplex (single fiber) or duplex (two fibers) configurations, depending on the network requirements .

Cable Specifications

- Core Size and Multimode Standards: Common multimode options include OM1 (62.5/125 μm), OM2 (50/125 μm), and OM3 (50/125 μm), which determine bandwidth and maximum transmission distance .
- Cladding: Standard cladding diameter is 125 μm .
- Jacket Material: Typically PVC jackets (2.8 mm diameter) for indoor use, with orange color for multimode identification .

- **Connector Types:** One end has an ST connector (bayonet-style) and the other an SC connector (push-pull style). Both connectors often feature physical contact (PC) or ceramic ferrules for precision and durability .

Performance Features

- **Insertion Loss and Back Reflection:** High-quality ST-SC multimode patch cords are 100% optically tested to ensure low insertion loss and minimal back reflection .
- **Durability:** Ceramic ferrules and robust jacket materials provide long-lasting reliability and protection against bending or mechanical stress .
- **Working Distance:** Multimode cables are suitable for short-range connections, typically up to 300 meters depending on the core size and multimode standard .

Available Lengths

Patch cords are available in various lengths, commonly ranging from 1 meter to 30 meters, allowing flexibility for different network layouts .

Applications

- Connecting network switches, routers, and patch panels with ST and SC ports.
- Data centers and enterprise networks requiring multimode fiber connections.
- Telecommunication systems for short-distance signal transmission. ST-SC multimode patch cords provide a reliable and standardized solution for connecting devices with different fiber optic interfaces, ensuring efficient data transmission and network performance .

Article Content

Fiber Optic Patch Cables: FC, SC, ST & LC Connector Guide 2026

Not sure which fiber optic patch cable to buy? This practical guide breaks down FC, SC, ST, and LC connectors—with

Fiber Patch Cable & Patch Cord

Fiber patch cables and patch cords, LC/SC/ST/FC, singlemode & multimode, custom lengths. Fiber-Mart 15-year manufacturer,

Fiber Optic Patch Cord Cables Duplex Multimode 62.5 50 micron ST SC

62.5-micron Duplex Multimode Fiber Optic Patch Cable, with LC to LC connectors. Features a 62.5-µm core and 125-µm cladding.

Multimode Duplex SC ST Fiber Optic Patch Cable

We supply SC ST multimode duplex fiber optic patch cables, these cables are with optional 50/125 multimode fiber or 62.5/125

Multimode Fiber Patch Cables, OM1 Duplex LC SC ST Fiber Optic

OM1 SC/ST Plenum 62.5/125 Multimode Duplex Fiber Optic Patch Cables. OFNP multimode fiber (mmf) optical assembly with self

Multimode Fiber Cable Duplex ST to SC | Save 5% On First Order ...

DESCRIPTION Our quality Multimode Duplex ST to SC fiber patch cord assemblies are manufactured with Corning fiber and

Fiber Optic Cables

FiberMart provides various types of fiber optic patch cables including singlemode, multimode, multi-core, armored patch cables, as

StarTech 2m OM1 Fiber Cable, ST to SC, 62.5/125, Optic

The FIBSTSC2 2-meter (6.6ft) Multimode 62.5/125 Duplex Fiber Patch Cable is terminated with one ST (male) connector and one

Simplex Multimode Patch Cords

PATCH CORDS < MULTIMODE < SIMPLEX Choose your FIRST Connector type: FC with UPC polish LC with UPC polish SC with

Amazon : St To St Multimode Fiber Patch Cable

StarTech 1m Fiber Optic Cable - Multimode Duplex 62.5/125 - LSZH - ST/SC - OM1 - ST to SC Fiber Patch Cable

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://rivomultitrade.co.za>

Technical inquiry: <https://rivomultitrade.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

