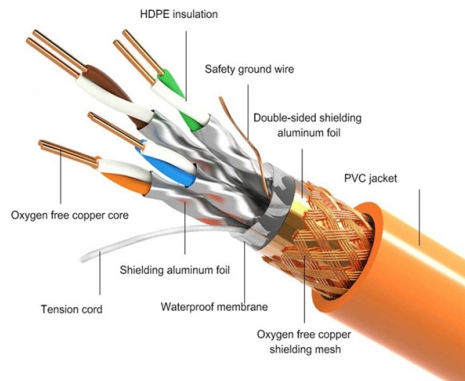


Fiber optic patch cord FC-SCAPC

PRODUCT DETAILS



AI Overview

An FC-SC fiber optic patch cord is a cable with an FC connector on one end and an SC connector on the other, used for connecting devices in fiber optic networks with low insertion loss and high reliability.

Overview

An FC-SC fiber optic patch cord is a type of fiber optic cable that connects devices with different connector types: FC (Ferrule Connector) on one end and SC (Subscriber Connector) on the other. It is commonly used in optical fiber communication systems, LANs, CATV networks, and fiber optic test equipment to link network devices efficiently. The patch cord consists of an optical fiber core, surrounded by cladding and a protective jacket, often reinforced with Kevlar for durability.

Types and Specifications

- **Fiber Mode:** Available in single-mode (SM) for long-distance, high-speed transmission, and multimode (MM) for shorter distances.
- **Connector Finish:** Typically UPC (Ultra Physical Contact) polish on both FC and SC ends, minimizing insertion loss and back reflection.
- **Ferrule Material:** Zirconia ceramic ferrules with pre-polished PC profiles ensure low optical loss and high repeatability.
- **Cable Jacket:** Options include PVC for indoor use and LSZH (Low Smoke Zero Halogen) for fire safety compliance.
- **Lengths:** Available in various lengths to suit installation needs, from short patch cords to several meters for data centers or telecom setups.

Article Content

FC/PC-SC/APC fibre patch cord

Product Number: 307582 Optical patch cable - FC/PC - SC/APC - singlemode Pre-connected cables for easy installation, for

LCFiberOpticPatchCordCables LC F

Description Fiber Optic Patch Cable also known as fiber patch cord cable,optical cable or fiber optic jumper. As an important

PATCH CORDS

4. Packing and Labeling a. Packing cked in one clear plastic bag. Test data sh uld be attached with each bag. Appropriate cushions

Sc LC FC Type APC/Upc Fiber Optical Patch Cord

A fiber optic patch cord is a fiber optic cable that has connectors at both ends that allow it to be quickly and

Single Mode Patch Cords

Techlogiks Single Mode fiber patch cords provide connections from active components to patch panels and to wall outlets. Available

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

Standard Fiber Patch Cable Datasheet

Standard Fiber Patch Cables Fiber optic patch cables are ideal for supporting high speed telecommunication network fiber

Fiber Optic Patch Cord

Both singlemode and multimode versions fiber optic patch cord come with a zirconia ceramic ferrule with

Fiber Optic Patchcords

Optosun produce many standard and customized fiber optic patchcords and cables to meet your applications. We offer single mode

SC/UPC to FC/APC Simplex Fiber Optic Patch Cable

A high quality Single-mode fiber optic patch cable, OS2, 9/125, 3mm, with a PVC jacket (OFNR) from Fiber Patch Cord supplier

Fiber Optic Patch Cord Types: SC/LC/FC/ST

Find high-quality fiber patch cords from Zion Communication – SC/LC/FC/ST types with APC/UPC polish,

Fiber Patch Cable Buying Guide: From SC, LC, And FC Fiber Patch

Fiber Patch Cord Selection Guide — SC, LC, FC Connectors and Length Recommendations Well, the fiber patch cords

Single Mode FC/APC Fiber Optic Patch Cables

These single mode fiber optic patch cables are FC/APC terminated on both ends, making them ideal for systems that are sensitive to

Opti-Core® Fiber Optic Patch Cords and Pigtails LC/APC and

The Opti-Core® LC/APC and SC/APC patch cords support singlemode network applications in main, horizontal and equipment

Single-mode Patch Cables

As an example, a signal is transmitted via a Simplex Fiber Optic Cable from device A to device B, the signal cannot return from

Shielded optical fiber patch cord SC/APC-FC/UPC, Single-mode

Single-mode (SM) optical fiber patch cord, Pre-terminated on one end with an SC/APC connector and with an FC/UPC connector on

SC to FC Fiber Optic Patch Cable, 3M (9.8ft) Single

Singlemode fiber patch cable is specially designed for fast Ethernet, Fiber Channel, perfect for the

Fiber Optic Patch Cord

Fiber Optic SC/APC-SC/APC singlemode simplex 3.0mm patchcord LSZH outer sheath Fiber optic patch cord is available in both

Imorecable

Fiber Patch Cable,FC UPC to SC UPC,Duplex,2F,OS2,Riser (OFNR),2.0mm Fiber patch cables provide interconnect and cross

What Is Fiber Patch Cord? Singlemode/Multimode,LC SC FC,UPC Vs

Fiber patch cord is a finished fiber cable pre-terminated with optical connectors on both ends. It flexibly interconnects

SC To FC Fiber Patch Cord With Singlemode Cable – Topfiberbox

The SC to FC fiber patch cord is available in single mode and multimode cable type, They also can feature other fiber optic

Contact Us

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