

Where to buy a single-mode high return loss adapter



Overview

Mouser offers inventory, pricing, & datasheets for Singlemode Adapters Fiber Optic Connectors. These single mode fiber optic patch cables are FC/APC terminated on both ends, making them ideal for systems that are sensitive to back reflections. The narrow key connector utilizes a ferrule that has an 8° angle polished tip, ensuring typical return loss of 60 dB. Each cable is FC/APC terminated. The MU to MU Simplex Fiber Optic Adapter is designed to extend MU simplex fiber links in single-mode networks where space efficiency is critical. Using a zirconia ceramic alignment sleeve, it ensures precise fiber alignment and consistent low-loss performance. Its compact, flange-less design. Amazon. com Voluntary 30-Day Return Guarantee: You can return many items you have purchased within 30 days following delivery of the item to you.



Article Content

May 21, 2026

SC/APC Singlemode Simplex Fiber Adapter - A Buyer's

Look for adapters that offer low insertion loss, excellent return loss, and compatibility with SC/APC singlemode connectors. As a trusted supplier, we

Oct 06, 2025

LC UPC5DB Optical Fiber Connector SingleMode High Return Loss

Meterk. Effectively suppress ground loop noise, eliminate interference, prevent accidental damage to the main control terminal. With good repeatability and wear resistance, and it has high temperature

Dec 31, 2025

SC/APC Singlemode Simplex Fiber Adapter - A Buyer's

Conclusion of SC/APC Singlemode Simplex Fiber Adapter Choosing the right Fiber Adapter is essential for maintaining high-performance optical

Apr 02, 2026

Single Mode FC/APC Fiber Optic Patch Cables

Cables with Ø3 mm or Ø900 µm Jackets Available Two Dust Caps Included These single mode fiber optic patch cables are FC/APC terminated on both ends,

Nov 02, 2025

RS PRO LC to LC Multimode Duplex Fibre Optic

With a single-mode design, this RS PRO duplex fibre optic adapter is designed for connecting two fibre optic cables together. It features a high-precision alignment

Jul 07, 2025

30pcs SC APC Optical Fiber Fast Cold Quickly Connector Optic Cable ...

30pcs SC APC Optical Fiber Fast Cold Quickly Connector Optic Cable Adapter Singlemode Description Low Insertion Loss, High Return Loss for optimal signal quality. Available in Simplex, Duplex, and

May 26, 2026

Blue Low Loss Fc To Lc Fiber Optic Adapter Singlemode High ...

The LC-FC (Male) Singlemode Fiber Adapter complies with IEC 61754-4, IEC 60784-14, and TIA 604-3 and conform to RoHS standards. And the Insertion loss of our SC to LC Adapter is

Jun 05, 2026

Mode Matching Adapter with Low-Loss Interface to Single-Mode

Mode matching single-mode fiber can enable high data rate fundamental mode transmission over multimode fibers. A low-loss mode matching adapter integrated with a GRIN lens

Aug 04, 2025

MUKUI SingleMode Optical Connector ST Male to SC Female

1. Low Insertion Loss & High Durability: The insertion loss value is less than 0.3dB, high return loss, the number of insertion and removal times is greater than 1000. 5 oad Fiber Optic

Jan 09, 2026

Eddrfy Fibre Optic Adapter, LC/APC to SC/APC, 1 x Fibre Optic

Buy it with This item: Eddrfy Fibre Optic Adapter, LC/APC to SC/APC, 1 x Fibre Optic Coupling Singlemode, Aluminium Housing with Ceramic Sleeve, Low Insertion Loss <0.2 dB, High

Jan 28, 2026

Singlemode Adapters Fiber Optic Connectors – Mouser

Singlemode Adapters Fiber Optic Connectors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Singlemode Adapters Fiber Optic Connectors.

Jul 19, 2025

Fiber Optic Attenuation Connector, SingleMode Adapter, High Return Loss ...

Product Description Glasfaser-Dämpfungsstecker, SingleMode-Adapter, Hohe Rückflusdämpfung für die Netzwerkwartung [Erdungsschleifenrauschen effektiv unterdrücken]

Feb 26, 2026

Qiilu Optical Fiber Adapter

About this item Exceptional Durability:----This adapter f excellent repeatability and wear, ensuring long-lasting performance. Made with ABS, ceramic and stainless steel, it rugged,, and to use. Low

Dec 13, 2025

Qoltec Adapter fiber optic LC/UPC | Simplex | Singlemode

It can be used with fibre optic patchcords, which send high-speed data through a network. The adapter is a part of optical path, it guarantees stability of transmission parameters, and high quality ceramic

Dec 04, 2025

A Complete Guide to Single Mode LC Connectors in

It is small in size, high in density, and adopts a push-pull connection method for easy operation. The LC connector is specially designed for single-mode fiber optic

Aug 21, 2025

1ft Fiber Optic Adapter Cable LC (Male) to SC (Female)

Simply attach the SC Female ends to the SC Male connectors on your existing fiber and now you can use LC equipment. The connectors are all UPC to ensure you

Jul 01, 2025

Hybrid Sc St Matel Fiber Optic Cable Adapter Simplex Singlemode St

Hybrid SC ST Matel Fiber Optic Adapter Simplex Singlemode ST To SC Fiber Adapter
Product Description Fiber optic adapters (also known as bulkheads) are used to join two fiber optic patch

Nov 01, 2025

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Dive into cutting-edge tech, reviews and the latest trends with the expert team at Gizmodo. Your ultimate source for all things tech.

Jan 27, 2026

Low Loss Fiber Optic Adapter Coupler Fiber Box Connector Singlemode

Hangzhou Hi Link Electronics Co.,Ltd. is a leading manufacturer and supplier of optical fiber cables, network cables coaxial cables and other fiber optical products based in

Feb 19, 2026

SC/APC Singlemode Duplex Fiber Adapter

SC/APC Singlemode Duplex Fiber Adapter for FTTH, telecom, data centers. Low-loss, flame-rated, RoHS compliant. Factory-direct wholesale pricing.

Aug 26, 2025

Mode Field Adapter (PM or Non-PM)

Mode Field Adapters (MFA) can be used for high power fiber lasers and fiber amplifiers. These devices can be used to connect two fibers with

Mar 25, 2026

Singlemode Adapters Fiber Optic Connectors - Mouser

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Apr 10, 2026

Single mode Attenuators

Available in FC, SC and LC (short form factor) connector styles with UPC or APC finish and ST connector styles with UPC finish, attenuators providing ultra-low

Sep 02, 2025

SC/APC Singlemode Duplex Fiber Adapter

The SC/APC Singlemode Duplex Fiber Adapter provides precise alignment and low-loss connectivity for duplex SC/APC fiber optic connections. Featuring a durable

Feb 20, 2026

Get Low Insertion and High Return Loss with Our MU

The MU to MU Simplex Fiber Optic Adapter is designed to extend MU simplex fiber links in single-mode networks where space efficiency is critical.

Oct 24, 2025

MPO / APC Fiber Optic Cable Adapter Single Mode Simplex High

* MTP Connector Adapter has a SC Footprint, Reduced Flange, is Aqua, and comes with 2 Dust caps. * Adapter body is made of Polyetherimide, the spring clip is made of stainless steel, and the dust cap is

Contact Us

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