

Price of Spring-Cap Fiber Optic Couplers



Summary of Content

Spring-Cap fiber optic couplers typically range from \$2 to \$15 per unit depending on type, specifications, and supplier.

Overview

Spring-Cap fiber optic couplers are designed to provide secure, low-loss connections in fiber optic networks. They often feature APC (Angled Physical Contact) or PC (Physical Contact) designs, durable spring mechanisms for stable connections, and compatibility with singlemode or multimode fibers. These couplers are widely used in FTTH, FTTx, broadband, and data center applications.

Pricing Factors

The price of a Spring-Cap coupler depends on several factors:

- Connector type: SC, LC, MTP, or E2000 connectors have different costs.
- Fiber type: Singlemode couplers are generally more expensive than multimode.
- Insertion loss and return loss specifications: High-performance couplers with low insertion loss (≤ 0.2 dB) and high return loss (≥ 60 dB) command higher prices.
- Quantity and supplier: Bulk orders from manufacturers like Spring Optical may reduce per-unit cost, while retail platforms like Amazon may have higher prices for small quantities.
- Customization: Custom or OEM/ODM designs from Spring Optical can increase cost due to specialized manufacturing.

Typical Price Range

Article Content

1x4, 1x8 and 1x16 Singlemode Fiber Optic Couplers

The optical fiber couplers allow bi-directional coupling and can be used to either split or combine signals. Newport's 1x4, 1x8 and

Fiber Connector Kits

Connectors are available for Single Mode (SM) Fibers (SMPC series), Multi Mode (MM) Fibers (MMPC series), or Polarization

Fibershack

PROFESSIONAL GRADE - Our 1c fiber coupler tin gives you a reliable source of single mode Fiber optic couplers which make quick

Fiber Optic Couplers & Adapters

L-com stocks a wide range of fiber optic couplers and adapters. Fiber optic's advantages over copper cabling are well known

Ultra Spec Cables Fiber Optic Cable Adapter/Coupler LC-LC

Product Summary: Ultra Spec Cables Fiber Optic Cable Adapter/Coupler LC-LC Duplex Singlemode 5 Pack No featured offers

Fiber Optic Assemblies

Fiber Optic Pigtail 4 Fiber SC/APC Pigtails with 4.5×9.8mm Toneable Flat Drops Fiber 2core SC/APC ivory white pigtail 2.0mm

Fiber Optic Couplers and Adapters – FiberShack

Our complete Range of Fiber Optic Couplers, Adapters & Kits gives you everything you need to manage

Buy fiber optic couplers from the experts

Fiber optic couplers - Solutions for your network requirements Your expert for first-class fiber optic couplings Fiber optic couplers are

24 Pack LC Singlemode Fiber Optic Coupler Fiber Optic

It uses to connect two Duplex Singlemode LC/LC fiber patch cords together. □Dust cap□All LC couplers

FiberShack

FiberShack - Fiber Optic Coupler Kit for ST, LC, SC, SC/APC Cables. 4 Styles with 26 Couplers for Single-Mode Multi-Mode Patch

Amazon : Fiber Optic Connector

SC/APC to SC/APC Fiber Optic Internet Cable, Armored Single Mode Patch Cable, Fiber Optic Jumper Optical Patch Cord -

Couplers Simplex APC Plastic Spring Cap

The IU-CEN-CP-SIMP-APC-P-4 is a high-performance fiber optic adapter featuring an APC (Angled Physical Contact) design for

Fiber Optic Coupler Kit for ST, LC, SC, SC/APC Cables.

KIT CONTAINS - 8 ST, 8 LC, 5 SC & 5 SC/APC Couplers in Robust and Durable hard plastic carry case

Fiber Optic Connectors | Primus Cable

Most fiber connector types are spring-loaded so the fiber faces are pressed together when the connectors are mated. This eliminates

Connectors, Interconnects | Fiber Optic Connectors | Fiber Optic ...

Shop DigiKey's large in-stock selection of Fiber Optic Connector Accessories. View inventory, pricing and order now for same day

E2000 Fiber Optic Connector Kit Kit Price and Specification

Overall, the E2000 fiber optic connector is a high-quality and versatile connector that provides reliable and low-loss connections for

Optical Fiber Communication Products Manufacturer | Spring

Spring is a leading optical fiber manufacturer offering high-quality optical fiber communication products for fiber optic connectivity

Fiber Connectors

We also supply MIL-SPEC Fiber Cable Connectors for harsh, rugged environments including military applications. Our selection

Fiber Optic Couplers and Connectors

Shop premium fiber optic connectors and couplers at Discount Low Voltage to build secure, high-performance network connections

Fiber Optic Couplers | Fiber Optical ST Couplers for Sale | RS

Industrial sensing: Optical couplers are key components in fiber-optic gyroscopes and interferometers, where light is split and

Fibershack

About this item KIT CONTAINS - 20 ST Fiber Couplers & 100 2.5mm clear ST/FC/SC Debris Caps in Durable and Rugged carry

Amazon : Fiber Optic Connectors

Online shopping for Connectors - Fiber Optic Products from a great selection at Industrial & Scientific Store.

Wholesale Fiber Optic Connectors & Couplers | CableWholesale

Selecting the right fiber optic connectors and couplers is an important part of creating reliable network infrastructure. CableWholesale

Fiber Optic Couplers | Fiber Optical ST Couplers for Sale | RS

Discover fiber optic couplers for dependable light signal transmission and networking. Review types and order the right coupler now.

Dust Cap for Fiber ST Coupler Pkg/10

L-com offers an extensive line of protective dust caps for both fiber optic adapters and couplers. These universal caps protect fiber

Amazon : Fiber Optic Cable Connector

1-16 of over 5,000 results for "fiber optic cable connector" Results Check each product page for other buying options.

Fiber Optic ST Coupler & 2.5mm Dust Cap Kit. Includes ST, FC, SC

KIT CONTAINS - 20 ST Couplers & 100 2.5mm clear ST/FC/SC Debris Caps in Durable and Rugged carry case PROVEN

Fiber Optic Couplers

Fiber Optic Coupler is a passive optical device that allows light signals to be split or combined within a fiber optic communication

Amazon : Fiber Coupler

ST Fiber Optic Couplers for Extending STUPC Single Mode Cables - Our STUPC Fiber Connectors are pre-Cleaned Barrel Connectors.

Contact Us

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