

Fiber Optic Splitter Flange Price



AI Overview

Fiber optic flange splitters typically range from \$20 to \$200 per unit, depending on type, configuration, and specifications.

Price Overview

The cost of a fiber optic flange splitter varies widely based on several factors:

- Splitter Type:** PLC (Planar Lightwave Circuit) splitters are generally more cost-effective for high fiber counts, while FBT (Fused Biconical Taper) splitters may be cheaper for low-count applications.
- Configuration:** Common configurations include 1x2, 1x4, 1x8, 1x16, and 1x32. Higher split ratios increase complexity and cost.
- Fiber Type:** Single-mode (SM) splitters are usually more expensive than multimode (MM) splitters due to tighter manufacturing tolerances.
- Connector Options:** Splitters can come with bare fiber, loose tube, or pre-terminated connectors such as LC, SC, or FC. Pre-terminated connectors add to the price.
- Manufacturing Method:** Fusion couplers offer low insertion loss but are more expensive, micro-optic couplers provide ultra-broad bandwidth at higher cost, and PLC splitters are low-cost for high fiber counts but may have higher coupling loss.

Typical Price Ranges

- Small 1x2 or 1x4 PLC splitters: \$20–\$50 per unit
- Medium 1x8 or 1x16 PLC splitters: \$50–\$120 per unit
- High-count 1x32 or 1x64 PLC splitters: \$120–\$200+ per unit
- FBT splitters: Usually \$15–\$80 depending on fiber count and packaging

Additional Considerations

- Wholesale vs Retail:** Buying in bulk from manufacturers like FiberCheap can reduce unit cost significantly.
- Custom Ratios:** Non-standard splitting ratios or special wavelength requirements increase setup costs.
- Environmental Ratings:** Splitters rated for high temperature or outdoor use may cost more.

For precise pricing, it is recommended to contact suppliers directly with your required specifications, as prices fluctuate based on quantity, fiber type, and connector options.

Article Content

Corning Cable Splitters and Adapters for sale | eBay

Get the best deals on Corning Cable Splitters and Adapters and find everything you'll need to improve your home office setup at eBay . Fast & Free shipping on many items!

ciciglow 4 Port Fiber Distribution Box Flanges Smooth Surface Dust ...

2. FOR A VARIETY OF FLANGES: Fiber optic distribution box can meet a variety of flanges, suitable for LC-LC duplex flanges, FC-SC flanges, SC-SC flanges, FC-FC rectangular

FTTH 32 Core ODB Flange Fiber Splitter Box

The FTTH 32 core ODB flange fiber splitter box provides a reliable solution for high-capacity fiber optic networks with its 32 ports, ensuring efficient distribution of data and connectivity.

Fiber 1×32 SC ABS Module Box optical PLC Splitter

Product Description We can product 1×32& 2×32 ABS box type PLC Splitter with connector and without connector. Springoptic offers a variety of ABS box and

FTTH distribution boxes 4, 8, 16, 24, 36 or 48 ports

home page > Fiber Optic System > FTTX > FTTX distribution box Copper System Local Area Network Connectivity 19" 1U Rack Mounted PLC Splitter PLC Splitter

LC Singlemode Duplex Fiber Optic Connectors - Mouser

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

Fiber Optic Connectors & Ceramic Ferrules | SC, LC,

High-precision Fiber Optic Connectors and Zirconia Ceramic Ferrules for superior network termination. Shop widely used types (SC, LC, FC, ST) and termination

Fiber WDMs, Combiners, Splitters and Couplers

For a very cost-effective alternative configuration, combining the functions of a tap and monitor photodiode in a single unit, we invite you to review OZ Optics' OPM

16 ports Fiber Splitter Distribution Box

FTTH Fiber Splitter Distribution Box FDB16L Unload or Preloaded with 16pcs short flange SC/UPC, SC/APC fiber adapters or PLC fiber splitter is

Fiber Optic Adapter, LC Duplex, low-profile, with flange,

The L-com FOA-801-GRN is a versatile Duplex LC to LC Single Mode APC fiber optic adapter, designed for high-performance network applications. Its low

Fiber Optic Splitters | PLC & FBT Optical Splitters

Discover a wide range of reliable fiber optic splitters. Our PLC and FBT splitters

Optical Fiber Splitter & Distribution Box Manufacturer, Fiber Optic ...

Our main products include optical fiber splitter & distribution boxes, fiber optic desktop termination boxes, FTTH cabling components, C-type tube consumables, fiber optic heat shrink sleeves, and

12 Core Fiber Distribution Box, 12 Port FTTH

Eardion 12 Port FTTH Fiber Distribution Box Splitter Box- Fiber Optic Terminal Junction Splitter Box with LC Fiber Cable Coupler It is suitable for optical fiber

LC Fiber Optic Adapter

Fiber Adapter (also known as flange, coupling) is a fiber optic connector for connection components, the product is very variety, including FC, SC, ST, LC,

Fiber Optic Splitters Factory

You can check our fiber optic splitters by PLC splitter in different packages or 1*N 2*N PLC fiber optic splitter. 15 Years of Manufacturing Experience, Custom &

LiNKFOR 1X2 Toslink Optical Digital Audio Splitter

Amazon : LiNKFOR 1X2 Toslink Optical Digital Audio Splitter Digital Toslink Fiber Optical Splitter 1 Male Input 2 Female Output for Home Theatre, Xbox,

Semme FTTH Fiber Distribution Box 4 Optical Splitter Desktop

Whether you need LC duplex flanges or SC flanges, this universal design caters to sizes and formats, enhancing the versatility of your fiber optics installations and simplifying your setup process.

Fused Fiber Optic Couplers / Splitters

Our SM and double-clad fiber coupler offerings also include a selection of components ideal for OCT applications.

Fiber Optic Duplex Adapter LC/UPC | PDF | Optical

The document describes a Fiber Optic Duplex Adapter, Singlemode LC/UPC, featuring high-quality zirconia ceramic split sleeves for precision alignment and

Fiber Optic Splitter 1x4

Fiber Optic Splitter 1x4 PLC (Planar Lightwave Circuit) Splitters are designed for single-mode applications and offer an even split ratio from one input fiber to

Eclipse® Hardware Product Family

Corning offers a variety of products to meet your optical hardware needs. The Eclipse® hardware family is specifically designed for FTTx applications and is available with a variety of splitter solutions that

1x32 PLC Fiber Optic Splitter

The optical fiber splitter divides the fiber optic light into numerous sections at a specific ratio. The PLC splitter takes minimal distortion during usage due to its

Fiber Couplers/Splitters/Combiners

We offer a full line of fiber optic couplers and splitters supporting SM, MM, PM, large core, and double-clad fibers across 300–2000 nm, with power handling up to 100

Bulk Ethernet Cables: Cat5e, Cat6, Cat7 Bulk Cables

Buy Bulk Ethernet Cables - Cat5e, Cat6/6a, Cat7 cable 1000ft (UTP/SFTP, 305 metres, blue/yellow), multiple jacket colour of bulk cable available.

Mini Fiber Optic 1 x 2 PLC Splitter 900um 1 : 2 Splitter

ANDTRONICS Mini Fiber Optic 1 x 2 PLC Splitter 900um 1 : 2 Splitter (PLC-1x2) :
Amazon : Electronics In order to make an Ethernet connection sturdy, it is a

Amazon : Fiber Optic Tools

Amazon : fiber optic tools Check each product page for other buying options. Price and other details may vary based on product size and color.

LC to LC Singlemode/ Multimode Fiber Optic Adaptor, Simplex,

Go4Fiber LC-LC adaptor, singlemode, blue, plastic housing, zirconia sleeve, simplex, without flange G020027 Availability:

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.tomor.eu>

Email: info@tomor.eu

Phone: +49 69 2381 5497

Address: Am Hauptbahnhof 10, 60329 Frankfurt am Main, Germany

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