

1 2 beam splitter fc



Overview

This fiber-coupled Beam Splitter 1 → 2 is a compact opto-mechanical unit that splits a fiber-coupled source into 2 output fiber cables with a fixed splitting ratio and a high efficiency. The input port is fiber-coupled to a PM fiber cable. Requests for custom fiber pigtailed, different wave 37362 zed light in, through slow axis, Port 2: 50%, through slow axis, Port 1: 100%, Linear polarized light out. Newport's F-PBC Series Polarization Beam Combiner/Splitters can be used to combine light from two PM input fibers into a single SMF-28 output fiber, or to separate the orthogonal polarization components of an input signal between two output fibers. Employing Agiltron's advanced micro-optic design, it features low insertion loss, epoxy-path, high extinction. Above specifications are for device without connector. For devices with connector, IL will be 0. com 127 Business Park Drive, Frankfort, New York 13340.



Article Content

Oct 13, 2025

Fiber-Based Polarization Beam Combiners/Splitters, 1

1 m of Ø900 µm Jacketed Fiber on Each Leg Choose from FC/PC or FC/APC Connectors
Thorlabs" Single Mode Fiber-Based Polarization Beam Combiners

Jun 22, 2026

Polarization Maintaining Components 1550nm Polarization Beam

Description: 1550nm Polarization Beam Splitter, 0.5W power, P grade, PM fiber at port 3, and slow axis aligned to port 1, with 0.9mm OD loose tube, 1.0m fiber length, and FC/APC connectors at all ports.

Jul 10, 2025

Shop Beam Splitters & Passive Optical Splitters

Explore our collection of optical cable splitters and PON splitters for sale. Optical beam splitters are used to split the fiber optic light evenly into several parts at

Oct 27, 2025

Polarization Beam Combiner / Splitter

Polarization Beam Combiner / Splitter Features: Low Insertion Loss High Extinction Ratio High Stability and Reliability

Jan 31, 2026

1*2 FBT Optical Fiber Splitter Fused Coupler Multi-Channel Output FC ...

Model Number 1*2 FBT splitter FC Type Fiber optic splitter Brand Name Gimbo Place of Origin Guangdong, China Use FttH Warranty Time 1 year Network None Port 1*2 Power Source 5v

Feb 04, 2026

Polarization Maintaining Components 780nm 2x2 Polarization Beam ...

Description: 780nm 2X2 Polarization Beam Splitter, 0.5W power, P grade, PM780 fiber for port 1 & 2, 0 degree alignment output, with 900um tube, 1.0m fiber length, and FC/APC connectors at all ports.

Oct 05, 2025

Precision Beamsplitters & Quad-Channel Imaging

A beam splitter (or beamsplitter) is an optical component used to split incident light into two separate beams, typically based on wavelength or polarity. This precise

Dec 06, 2025

FBT Splitter 1*2 FC-APC Fiber Optic Box splitter 1 in 2

FBT Splitter 1*2 FC-APC Fiber Optic Box splitter 1 in 2 The FBT Splitters is branching devices that is used to distribute optical signals to multiple locations for

Jun 11, 2026

Fused Fiber Optic Couplers / Splitters

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

May 31, 2026

Optical Splitter

Optical Splitter ... The Monitoring "Optical Port" (the optical port with a lower "split" ratio) connects to the STM-1 Groomer to "monitor" the "live" STM-1 link, non

May 30, 2026

Polarization Beam Combiner/Splitter

Series Polarization Beam Combiner/Splitter is used to combine polarized light signals or split one light signal into two polarized outputs polarization states orthogonal to each other.

Aug 09, 2025

1*2 FC fiber splitter,,Shenzhen Homk Telecom Tech

Planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size,

Mar 13, 2026

What are Beamsplitters?

Optical components that create two beams by splitting incident light are beamsplitters. Read more about the different types of beamsplitters at Edmund

Jul 19, 2025

Beam Splitter 1 → 2, 48-MCS-002

This fiber-coupled Beam Splitter 1 → 2 is a compact opto-mechanical unit that splits a fiber-coupled source into 2 output fiber cables with a fixed splitting ratio and a

Oct 08, 2025

1x2 & 2x2 Coupler/ Splitter, Multimode

Multimode 1X2 coupler / tap, OM1 62.5/125um fiber, 850nm, 10/90 split ratio, 1m fiber long, 900um type, Packaging: Tube 3.0 x 56mm

Apr 11, 2026

Fiber-Based Polarization Beam Combiners/Splitters, 1

Thorlabs' Single Mode Fiber-Based Polarization Beam Combiners (PBC) or Splitters are designed to either combine two orthogonal polarizations into a single fiber or

Aug 02, 2025

1X2 Faser Splitter 2.0mm Marke Neue ONU Singlemode FC APC

1X2-Glasfasersplitter 2.0 mm Singlemode FC/APC Optischer 1x2-FBT-Splitter ist eine passive optische Komponente zum Aufteilen optischer Signale in Glasfasernetzen.

Jun 10, 2026

1x2 Fiber Splitter Singlemode FBT Type with SC/UPC

Fiber Splitters are different from PLC fiber splitters in splitting methods. A fiber optic splitter can be produced with Singlemode, Multimode 62.5, and Multimode 50

Jun 18, 2026

1x2 / 2x2 Single Mode Fiber Optic Coupler/Splitter

The FC Series fiber optic coupler is based on our fused biconical taper technology and compact packaging structure. It features good uniformity, low excess loss,

Aug 05, 2025

1x2 Fiber Splitter Singlemode FBT Type with SC/UPC Fiber

Description: FBT Fiber Optic Splitter (also called fiber optical coupler) is a device that splits the fiber optic light into several parts by a certain ratio. Fiber Splitters are different from PLC fiber splitters in

Nov 11, 2025

Polarization Beam Combiner and Splitter | Fiber-Optic

Newport's F-PBC Series Polarization Beam Combiner/Splitters can be used to combine light from two PM input fibers into a single SMF-28 output fiber, or to

Dec 14, 2025

Polarization Beam Splitter / Combiner 1310 1550 1064 980 850 780nm

Download the Optosun Polarization Beam Splitter / Combiner PDF here:

Aug 27, 2025

SC LC FC FBT Fiber Coupler Splitters ABS Module

SC LC FC FBT Fiber Coupler Splitters ABS Module Multimode 1x2 Fused Biconic Taper (FBT) coupler, also be called FBT splitter, based on the

Dec 29, 2025

Optical Beamsplitters | Beamsplitter Selection | Edmund

Find top-quality Beamsplitters for laser systems & more. Shop a variety of beamsplitters at Edmund Optics for precision light splitting needs. Click Here!

Mar 20, 2026

1x2 FBT (Fused Biconical Taper) Fiber Optic Splitter

1x2 FBT (Fused Biconical Taper) Fiber Optic Splitter (Multimode) FBT (Fused Biconical Taper) Fiber Optic Splitters. These devices splits the fiber optic signal

Oct 05, 2025

Datasheet

It features good uniformity, low excess loss and very low polarization sensitivity. The device is ideal for splitting or combining light with exceptional performance over a wide wavelength range.

Jul 15, 2025

1x2 / 2x2 Single Mode Broadband Fiber Coupler/Splitter

1x2 / 2x2 Single Mode Broadband Fiber Coupler/Splitter 1260~1620nm, ± 180 nm
Features: 1260~1620nm, ± 180 nm 0.5/99 - 50/50 Wavelength Independent Low Insertion Loss Low PDL Highly

Contact Us

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