

With a 20 nm bandwidth available in each range and ultra-low insertion loss, this coupler is designed for high reliability and low FIT rates, through robust fusion and advanced component packaging.

Thorlabs offers a wide range of wideband and narrowband 2x2 Single Mode Fiber Optic Couplers, also known as taps, as highlighted in Table 1.2. The couplers featured below have two operating bands ...

This optical coupler distributes input power from one (or two) single fiber to two output fibers. This fused fiber optic splitter shows uniform performance across the ...

Custom coupler configurations with other wavelengths, fiber types, coupling ratios, connectors, port configurations, or housing options are available, and each custom coupler includes an individualized ...

The F-CPL-S14130 single wavelength optical fiber couplers allow bi-directional coupling and can be used to either split or combine signals. This 1 x 4 coupler provides optimal performance at a center ...

This optical coupler distributes input power from one (or two) single fiber to two output fibers. This fused fiber optic splitter shows uniform performance across the three optical windows (1310nm, 1490nm, ...

The TN1310R1A1 from Thorlabs Inc is a Fiber Optic Coupler with Optical Power 1 to 5 W, Excess Loss $\leq 0.15\text{ dB}$, Insertion Loss $\leq 0.3\text{ to }24.2\text{ dB}$, Bandwidth $\approx 15\text{ nm}$, Wavelength 1310 nm.

They are constructed by fusing and tapering two fibers together. The fused polarization maintaining couplers have low excess loss, low polarization dependent loss, low back reflection, high stability, ...

The F-CPL-B12351 can be used directly with the 918D-IS-1 fiber optic detector. It can also be used with the 818 or 918D series detectors with the associated FP3-FH1 bare fiber holder and 818-FA2 bare ...

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, and very low polarization ...

Series fiber optic coupler is based on Agiltron's fused biconical technology and compact packaging structure. It features good uniformity, low excess loss and very low polarization sensitivity.

Web: <https://www.tlaetsoglobal.co.za>