

Optical Coupler Performance Specifications

They have wide bandwidth, minimal excess loss, long-term stability and high directivity. They are optimized at 1310nm, 1550nm, or custom wavelengths, and is available in a variety of coupling ratios.

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.

Fiber optic coupler types, specs, and applications explained, including port configurations, insertion loss, and how to select the right coupler for your network.

For our 1x2 couplers, the insertion loss specification is provided for both signal and tap outputs; our specifications always list insertion loss for the signal output first.

Thorlabs provides an individual test report for each coupler. For details on our testing methods, please see the Coupler Verification tab. Our couplers have undergone ...

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Our high-quality optical coupler is designed to provide efficient and reliable coupling of optical signals in various applications, The data sheet provides comprehensive information about the specifications, ...

Canstar 1x3 Couplers are designed for use in test equipment and optical networks. Optimum performance and operation under adverse environmental conditions are achieved through licensed ...

These high performance parts are available at a range of wavelengths with different fibre options. PM LRTs can therefore be readily specified in a wide variety of applications, enabling rapid design cycles ...

Find Fiber Optic Couplers on GlobalSpec by specifications. Fiber optic couplers are optical devices that connect three or more fiber ends, dividing one input between two or more outputs, or combining two ...

THOR FOC Series of optical couplers are used to split 1310 & 1550 nm light sources with minimal loss. The couplers are 19 inch rack mountable and have FC/APC, SC/APC or LC/APC connectors for ...

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