

## Fiber optic coupler with 10mm ceramic core



### Overview

CRXCabling optic fiber adaptor, also called a coupler, uses the zirconia ceramic sleeves could reduce signal loss during the transmission in fiber optic communications when coupling two fiber end faces together. The fiber adapters cover duplex, quad, and high-density that hold 6 LC connectors in SM. Upgrade your network performance with our professional-grade Fiber Optic Connectors. Ideal for telecom, data centers, and fiber termination. Thorlabs offers a varied selection of single mode (SM), polarization-maintaining (PM), multimode (MM), and double-clad fiber couplers, as well as 1x8 and 1x16 SM PLC splitters; 1x4, 1x8, and 1x16 PM PLC splitters; wideband multimode circulators; RGB combiners; and WDMs. All couplings comply with the corresponding Standards IEC 61754-4 and GR-326 for single-mode and multimode technology. Find SC, LC, and ST adapters with low insertion loss for reliable connections.

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CommScope fiber adapters and connectors—including LC to SC adapters—are designed for excellent optical and mechanical performance—including simplex, duplex, and ganged options for singlemode ...



Corning offer a wide range of RoHS compliant SC couplings for all applications in Primise and FTTX networks. All couplings comply with the corresponding Standards IEC 61754-4 and GR-326 for single ...



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



MM Large Core Fiber Couplers - Core Up To 1mm  
We offer one of the industry's most comprehensive selections of fused fiber couplers and splitters, designed for a wide range of application scenarios.



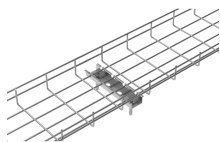
This series also features ceramic alignment sleeves to meet your specific design requirements. Additionally, these couplers can be used with PC or UPC style fiber connectors.



Discover fiber optic couplers for network connectivity. Find SC, LC, and ST adapters with low insertion loss for reliable connections.



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



In-series couplers, between-series hybrid adapters, connector ferrules, and splice alignment sleeves. FC, SC, ST, LC, MTP, E2000, SMA, MU, MTRJ, and more types.



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



LC Duplex fiber optic adapter are suitable for fiber connections, and it's easy to plug and unplug the fiber cable through LC optical fiber adapter, with small fluctuations in insertion loss, high compressive ...

## Contact Us

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

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