Fiber Optic Adapter

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Variants

LC to LC APC Dx 0db LC UPC to LC UPC 5db SC UPC to SC UPC 0db FC UPC to FC UPC 0db SC UPC to SC UPC 5db LC to LC Dx OM4 LC to LC UPC Dx 0db SC to SC APC 0db SC UPC to LC UPC 0db

Details

The **Optical Fiber Adapter / Zero dB Connector** is designed for accurate fiber-to-fiber connection in optical communication networks. It provides stable alignment between connectors with low insertion loss and reliable optical performance.

Available in multiple connector combinations including **SC to SC, LC to LC, LC to SC, and FC to FC**, this adapter is suitable for FTTH networks, ODF systems, patch panels, telecom rooms, and fiber testing environments.

Connector Type **SC / LC / FC**
Polish Type

UPC / APC

Loss Option

0dB / 5dB

Fiber Mode

SM / MM

Product Specification

Category	Specification
Product Type	Optical Fiber Adapter / Zero dB Connector
Converter Type	SC–SC / LC–LC / LC–SC / FC–FC
Connector Polish	UPC / APC Available
Insertion Loss	0dB / 5dB Options
Fiber Type	Single Mode (SM) / Multimode (MM)
Sleeve Material	High Precision Ceramic Sleeve
Connection Method	Physical Fiber Alignment (No Signal Conversion)
Operation	Passive Device – No Power Required
Application	FTTH, ODF, Patch Panel, Data Center, Testing

Available Variants

SC UPC

SC APC

LC UPC

LC APC

FC UPC

FC APC

0dB

5dB

Note:

? Please choose the correct variant before ordering
? Select connector type: SC / LC / FC
? Select polish type: UPC or APC
? Select fiber mode: Single Mode or Multimode
? Select loss requirement: 0dB or 5dB

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