

LC - LC Adapters

MODEL : IK-FOA-LC-LC



Description

LC-LC Fiber Adapters are designed to precisely align and connect two LC connector plugs, ensuring stable and efficient optical performance. Manufactured with high-quality alignment sleeves, these adapters provide excellent durability and repeatable connections. Ceramic sleeves are used for both single-mode and multimode applications to maintain accuracy and optical integrity. LC adapters are available in multiple colors, with flanged or flangeless housing options, and include protective caps matching the adapter color for dust-free protection.

Features

- Compliant with IEC 61754-20, RoHS Standards
- Available in Flanged and Flangeless Designs
- Compact Design Suitable for High-Density Installations
- Push-Pull Latching Mechanism for Secure Locking
- Ceramic Sleeve for High-Precision Alignment
- Supports Both Single-Mode (SM) and Multimode (MM) Connectors
- Low Insertion Loss and High Return Loss
- Excellent Interchangeability and Long-Term Reliability
- High Precision Mechanical Dimensions

Applications

- High-Density Patch Panels and ODF Systems
- Data Centers and High-Performance Optical Networks
- Telecommunication and FTTH Connections
- Equipment Interconnection and Optical Network Expansion
- Optical Monitoring, Testing, and Demarcation Points

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Specification and Ordering Information

MODEL: IK-FOA-LC-LC-SM-SX

- FOA : Fiber Optic Adapters
- LC-LC: Connector Type
- SM: Single Mode
- SX: Simplex



Characteristics	Conditions
Connector Type	LC-LC
Fiber Model	Male and Female
Channel	Simplex
Material	ABS

MODEL: IK-FOA-LC-LC-SM/MM-SX-A

- FOA : Fiber Optic Adapters
- LC-LC: Connector Type
- SM: Single Mode/ Multimode
- SX: Simplex



Characteristics	Conditions
Connector Type	LC/UPC-LC/UPC
Fiber Model	Single Mode/ Multimode
Channel	Simplex
Material	ABS

MODEL: IK-FOA-LC-LC-SM/MM-SX-B

- FOA : Fiber Optic Adapters
- LC-LC: Connector Type
- SM: Single Mode/ Multimode
- DX: Simplex



Characteristics	Conditions
Connector Type	LC/UPC-LC/UPC
Fiber Model	Single Mode/ Multimode
Channel	Simplex
Material	ABS

LC - LC Adapters

MODEL : IK-FOA-LC-LC



MODEL: IK-FOA-LC-LC-SM-DX-A

- FOA : Fiber Optic Adapters
- LC-LC: Connector Type
- SM: Single Mode
- DX: Duplex



Characteristics	Conditions
Connector Type	LC/UPC-LC/UPC
Fiber Model	Single Mode
Channel	Duplex
Material	ABS

MODEL: IK-FOA-LC-LC-SM-DX-B

- FOA : Fiber Optic Adapters
- LC-LC: Connector Type
- SM: Single Mode
- DX: Duplex



Characteristics	Conditions
Connector Type	LC/UPC-LC/UPC
Fiber Model	Single Mode
Channel	Duplex
Material	ABS

MODEL: IK-FOA-LC-LC-MM-DX

- FOA : Fiber Optic Adapters
- LC-LC: Connector Type
- MM: Multimode
- DX: Duplex



Characteristics	Conditions
Connector Type	LC/UPC-LC/UPC
Fiber Model	Multimode
Channel	Duplex
Material	ABS

LC - LC Adapters

MODEL : IK-FOA-LC-LC



MODEL: IK-FOA-LC-LC-MM-OM3-DX

- FOA : Fiber Optic Adapters
- LC-LC: Connector Type
- SM: Multimode
- DX: Duplex



Characteristics	Conditions
Connector Type	LC/UPC-LC/UPC
Fiber Model	Multimode
Channel	Duplex
Material	ABS

MODEL: IK-FOA-LC-LC-SM/MM-SX-C

- FOA : Fiber Optic Adapters
- LC-LC: Connector Type
- SM: Single mode/ Multimode
- SX: Simplex



Characteristics	Conditions
Connector Type	LC/UPC-LC/UPC
Fiber Model	Single mode/ Multimode
Channel	Simplex
Material	Kirsite