

LC-FC Hybrid Adapter

LC-FC Hybrid adapter is one end LC female interface and the other end with FC male interface. It is used for interchanging from LC female to FC male. Usually applied in Optical fiber communication system, Fiber CATV, High-power optical device measurement, Local Area Network ,Fiber to the Home (FTTP), Video transmission, test equipment, etc.





LC female - FC male Fiber Optic Hybrid Adapter

Place of Origin: Shenzhen, China

Brand Name: OPTICO

Model Number: OP-AD-LC(F)-FC(M)

Type: LC-FC Hybrid ADAPTER

No. of Fiber: 1

Connector Type: FC-LC

Fiber Type: Single Fiber Single Mode

Certification:

CE RoHS ISO9001

Application: FTTH FTTB FTTX Network

Color: Blue+ metal

Warranty: 1 Year

Packaging Details: Plastic bag, carton

Supply Ability: 1,000,000 pcs / Month

Port: Shenzhen

Features

Excellent changeability and directivity
Accurate external size
Individually packaged
Low insertion loss and back reflection loss
Ferrule end surface pre-domed
UL-rated plastic housing
Telcordia style boots
Free-floating ceramic ferrule
Zirconia sleeves or Phosphor bronze sleeves
D-shaped easily installs into panel mount

Application

Telecommunication Networks
Local Area Network
FTTH and FTTx
Testing Instruments
CATV System
High speed transmission systems
Fiber optic sensing
Industrial, Mechanical and Military

Specifications

| | | | | |
|-----------------------|--|-----------------------|-----------------|--------------------|
| Insertion Loss | Typical ≤ 0.5 dB | Minimum ≤ 0.2 dB | Test Male | dB |
| | Typical ≤ 0.3 dB | Minimum ≤ 0.2 dB | Test Female | |
| Return Loss | UPC ≥ 50 dB | APC ≥ 60 dB | MM ≥ 35 dB | dB |
| Interchangeability | ≤ 0.3 | | | dB |
| Repeatability | ≤ 0.3 | | | dB |
| Mechanical Durability | > 1000 | | | Times |
| Operating Temperature | $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ | | | $^{\circ}\text{C}$ |
| Working Temperature | $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ | | | $^{\circ}\text{C}$ |

Certificates:



Keywords: Fiber adapter, LC-FC adapter, interchange connection.