

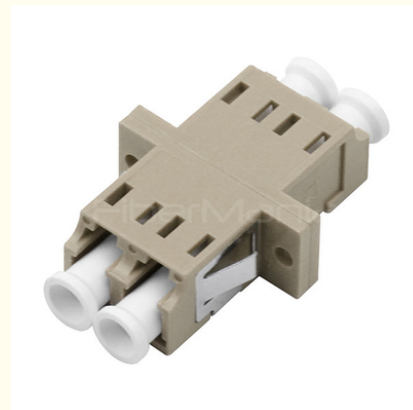
LC UPC To LC UPC Multimode Fiber Optic Coupler , Plastic Duplex Fiber Adapter

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCLC1DC
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: Plastic Container + Carton
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 100000PCS/Month



Product Specification

- Connector Type: LC To LC
- Color: Beige
- Body Style: Duplex
- Polish Type: UPC
- Fiber Mode: Multimode
- Insertion Loss: $\leq 0.2\text{dB}$
- Durability: 500 Times
- Flammability Rate: UL 94V-0
- Highlight: Multimode Fiber Optic Coupler, Plastic Duplex Fiber Adapter, LC To LC Coupler Multimode



More Images



Product Description

LC UPC To LC UPC Multimode Duplex Plastic Fiber Optic Adapter/Coupler – Beige

The LC duplex and quad fiber optic adapters serve distinct connection needs. The LC duplex fiber optic adapter is specifically designed for bidirectional signal transmission, enabling simultaneous sending and receiving of data. It is ideal for high-density connection environments, ensuring low insertion loss and high signal quality. In contrast, the LC quad fiber optic adapter supports four fiber connections simultaneously, making it perfect for achieving high-density connections in limited spaces. This adapter is commonly used in large data centers and high-performance computing environments. When selecting an adapter, it is essential to consider the specific application requirements and space constraints.

Features

1. Duplex and quad SM/MM/OM3/OM4
2. High-precision Ceramic Sleeve
3. Low insertion loss and good durability
4. Good repeatability and changeability
5. Excellent temperature stability
6. Good Protection with Dust Cap
7. Simply Connecting Two Fiber Optic Cables
8. Choice of various types

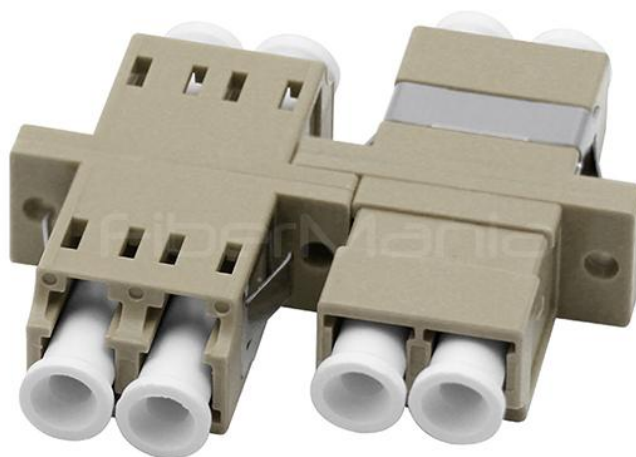
Application

1. Wide Area Networks (WANs)
2. Telecommunication Networks
3. FTTX, CATV
4. Connections Between Devices
5. Local Area Networks (LANs)
6. Communication System
7. Premise Installations
8. Video Transmission
9. Connections Between Patchcords

Mechanical Specifications

Operating Temperature	-40 to +75° C
Storage Temperature	-40 to +85° C
Temperature Cycling	-40 to +75° C, 40 cycles=0.2dB change
High Temperature	70° c for 96Hrs, <0.4dB change
Damp Heat	40° C at 93%RH for 96 Hrs, <0.4dB change
Vibration-Mated Pair	10-55Hz, 1.5mm P to P <0.2dB change
Mating Durability	500 Mating Cycles, clean every 25, <0.2dB change





FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.



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