

LC To LC Duplex OS2 Single Mode Plastic Fiber Optic Adapter Without Flange

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCLC2DFCS
- 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

- Name: Plastic Fiber Optic Adapter
- Connector Type: LC-LC
- Color: Blue
- Body Style: Duplex
- Polish Type: UPC
- Fiber Mode: OS2 9/125μm
- Insertion Loss: ≤0.2dB
- Durability: 500 Times
- Flammability Rate: UL 94V-0
- Highlight: **Plastic Fiber Optic Adapter, Duplex Fiber Optic Adapter, Single Mode Fiber Optic Adapter**



More Images



Product Description

LC to LC Duplex OS2 Single Mode Plastic Fiber Optic Adapter/Coupler without Flange

The LC single-mode fiber optic adapter is a precision connector specifically designed for single-mode fiber applications. It features a compact design and high performance, enabling low insertion loss and high return loss, which are critical for ensuring optimal signal quality during long-distance transmission. This adapter is widely utilized in data centers, telecommunications networks, and various fiber optic communication systems, making it particularly suitable for high-density fiber connection needs. With its reliable performance and efficient design, the LC single-mode fiber optic adapter plays a vital role in enhancing the overall efficiency and reliability of modern fiber optic networks.

Features

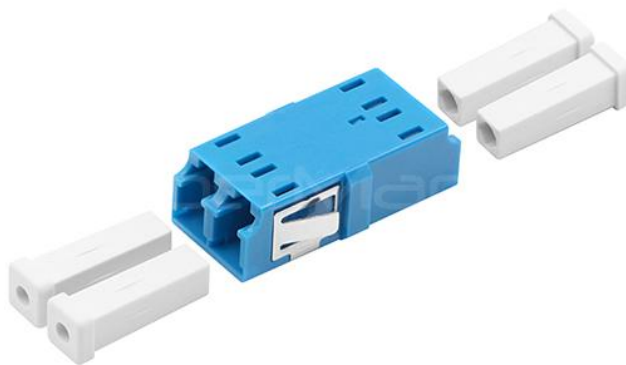
1. Zirconia Sleeve ,Compact design.
2. Low insertional loss, High return loss.
3. High precision of mechanical dimensions.
4. High reliability & stability.

Application

1. Telecommunication Networks.
2. Fiber Optic Sensors
3. Local Area Network.
4. Test & measurement.
5. FTTH and FTTX.
6. DWDM applications

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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