

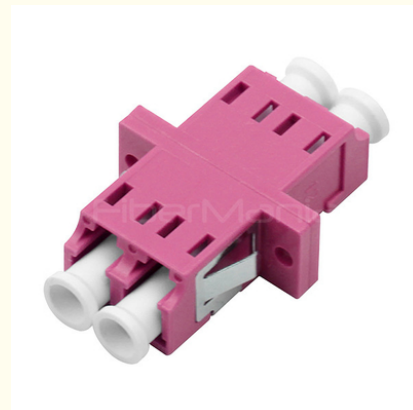
Data Center Fiber Optic Adapters OM4 Multimode LC LC Duplex Adapter

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCLC4DC
- 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

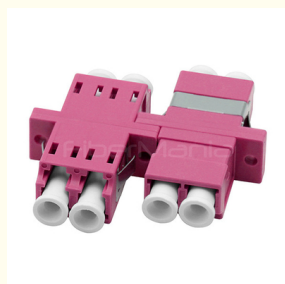


Product Specification

- Connector Type: LC To LC
- Color: Magenta
- Body Style: Duplex
- Polish Type: UPC
- Fiber Mode: OM4 50/125μm
- Insertion Loss: ≤0.2dB
- Durability: 500 Times
- Flammability Rate: UL 94V-0
- Highlight: Data Center Fiber Optic Adapters, LC LC Duplex Adapter, Multimode Fiber Optic Adapters



More Images



Product Description

LC UPC To LC UPC OM4 Multimode Duplex Plastic Fiber Optic Adapter/Coupler-Magenta

The duplex body style of the fiber optic adapters ensures a secure and stable connection between LC to LC connectors, reducing the risk of disconnections and signal loss. Featuring UPC polish type, the adapter kit provides low insertion loss of 0.2 dB or less, ensuring optimal signal integrity and minimizing signal attenuation. These fiber optic adapters are ideal for a range of applications, including data centers, telecommunications, and LAN networks. Their compact and lightweight design allows for easy installation, making them a cost-effective solution for fiber optic network connections. The kit includes LC to LC connectors designed for a tight and secure fit, preventing damage during installation or removal. Made from high-quality materials, these connectors ensure durability and longevity, even in harsh environments. In summary, the fiber optic adapter set offers a reliable and high-performance solution for connecting LC to LC connectors in fiber optic networks. With their duplex body style, UPC polish type, and low insertion loss, this adapter kit is an excellent choice for various applications, providing both efficiency and cost-effectiveness.

Features

1. Made of high quality Zirconia ceramic sleeves
2. 100% tested on optical performance (Insertion Loss & Return Loss)
3. End-face geometry requirement complies to Telcordia GR-326-CORE For end-to-end fiber cable connectivity
4. Available in singlemode and multimode, including APC and various colours
5. Female to female & male to female adapters available
6. Hybrid, Shuttered and Metal adapters available
7. Coloured for easy identification

Application

1. Data center
2. Telecommunication networks
3. Premise installations
4. LAN and WAN
5. FTTX
6. Broadband network

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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