



FIBERMANIA

Shenzhen FiberMania Technology Co., Ltd.  
optical-fibercables.com

## OM3 Multimode Duplex Fiber Optic Adapters , Aqua LC To LC Fiber Coupler

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCLC3DC
- 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

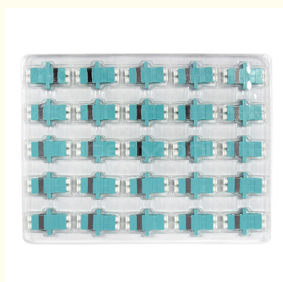


### Product Specification

- Connector Type: LC To LC
- Housing Material: PC, ABS
- Application: Network Equipment
- Color: Aqua
- Body Style: Duplex
- Fiber Mode: OM3 50/125μm
- Insertion Loss: ≤0.2dB
- Durability: 500 Times
- Highlight: Multimode Duplex Fiber Optic Adapters, Fiber LC To LC Coupler, LC To LC Fiber Coupler



### More Images



## Product Description

### LC UPC To LC UPC OM3 Multimode Duplex Plastic Fiber Optic Adapter-Aqua

A fiber optic adapter is a device used to connect fiber optic cables, ensuring smooth signal transmission between different fibers. By linking two fibers together, it reduces signal loss and enhances the transmission efficiency of light signals. Fiber optic adapters include both singlemode and multimode types, allowing for connections between different types of fiber optic connectors. They are widely used in communication networks, data centers, and fiber optic local area networks (LANs) to ensure high-speed data transmission. With low insertion loss and high reliability, they ensure stable performance even after multiple connections and disconnections.

#### Features

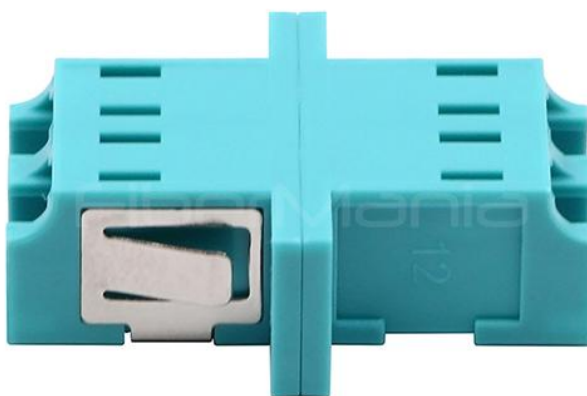
1. Low insertion loss and back reflection loss
2. High precision alignment
3. Compact design
4. With/without flange
5. Choice of housing material and sleeve material
6. Telcordia, ANSI, TIA/EIA, NTT and JIS compliance

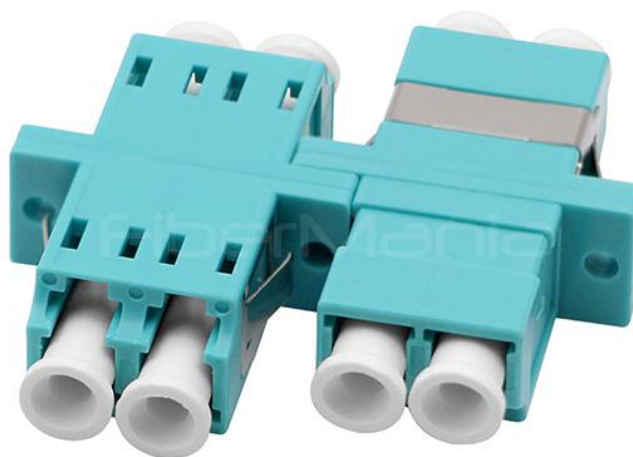
#### Application

1. CATV
2. Metro
3. Telecommunication networks
4. Local Area Networks (LANs)
5. Test equipment
6. Data processing networks

#### 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: Can these adapters be used with LC multimode cables? I know there are separate multimode adapters, but I prefer the colour of these ones and I need a reduced flange. Is there any technical difference between the singlemode and multimode couplers?

A: Yes, these adapters can be used with LC multimode cables, and can also meet your demands for reduced flange. Actually, there is no technical difference between singlemode and multimode couplers. The separate colours are designed for matching colours of fiber patch cables, proving convenience for distinguishing corresponding cables when cabling.

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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