

## LC UPC To FC UPC Fiber Optic Patch Cable Duplex OM5 Multimode OFNR 2.0mm Lime Green

Our Product Introduction

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### Basic Information

- Place of Origin: Shen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCFC-M5022LG
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1000 Pieces



### Product Specification

- Connector A: LC/UPC Duplex
- Connector B: FC/UPC Duplex
- Fiber Mode: OM5 50/125μm
- Cable (OD): 2.0mm
- Cable Jacket: Lime Green
- Jacket Color: OFNR
- Insertion Loss: ≤0.2dB
- Return Loss: ≥35dB
- Name: Fiber Optic Patch Cable
- Highlight: OM5 Fiber Optic Patch Cable



### More Images



## Product Description

### LC UPC To FC UPC Fiber Optic Patch Cable Duplex OM5 Multimode OFNR 2.0mm Lime Green

OM5 multimode fiber is an emerging type of fiber in recent years, with a core diameter of 50μm. It can support high-speed transmission of up to 100Gbps, 200Gbps, and 400Gbps within the lambda expansion window, making it very suitable for fields such as data centers, campus networks, and high-performance computing. It meets RoHS compliant and the fiber patch cord is optically tested for insertion loss to ensure high quality.

#### Applications

1. Data centers
2. Networking connections
3. FTTH applications
4. Backbone, horizontal and riser applications
5. Video, data and voice services
6. Test equipment applications

#### Features

1. LC UPC and FC UPC connectors
2. A wider range of wavelengths Of OM5 multimode fiber
3. High bandwidth, high performance
4. Strong compatibility and interoperability
5. UL, RoHS materials compliant

#### Specifications

| Characteristics               | Standard Fiber Cable Assemblies |
|-------------------------------|---------------------------------|
| Connector Type                | LC to FC                        |
| Polish Type                   | UPC to UPC                      |
| Ferrule Materials             | Zirconia Ceramic                |
| Fiber Type                    | OM5 50/125μm                    |
| Testing Wavelength            | 850/1300nm                      |
| Min. Bend Radius(Fiber Core)  | 15mm                            |
| Min. Bend Radius(Fiber Cable) | 20/10D (Dynamic/Static)         |
| Exchangeability               | ≤0.2dB                          |
| Attenuation at 850nm          | 3.0 dB/km                       |
| Attenuation at 1300nm         | 1.0 dB/km                       |
| Polarity                      | A (Tx) to B (Rx)                |
| Operating Temp. (C)           | -20°C ~+70°C                    |
| Storage Temp. (°C)            | -40°C ~ +85°C                   |



#### 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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