

## LC UPC To FC UPC Fiber Optic Patch Cable Duplex 62.5/125 OM1 Multimode OFNR 2.0mm Orange

Our Product Introduction

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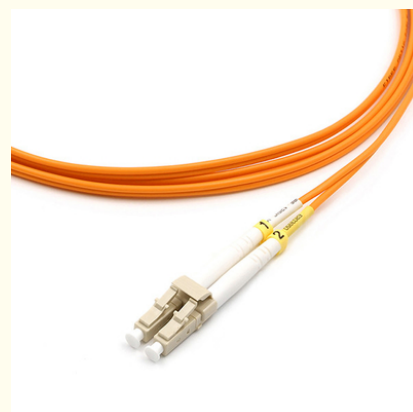
### Basic Information

- Place of Origin: Shen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCFC-M1022ROR
- 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: OM1 62.5/125μm
- Cable (OD): 2.0mm
- Cable Jacket: Orange
- Jacket Color: OFNR
- Insertion Loss: ≤0.2dB
- Return Loss: ≥35dB
- Name: Fiber Optic Patch Cable
- Highlight: **2.0mm Fiber Optic Patch Cable, Duplex Fiber Optic Patch Cable**



### More Images



## Product Description

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OM1 is a standard multimode optical fiber, mainly used for short distance data transmission. Due to its large core diameter, It can support up to 33 meters of 10 Gigabit Ethernet and is most commonly used for 100 Gigabit Ethernet applications. OM1 fiber was widely used in local area networks and internal enterprise networks.

#### Applications

1. Data centers
2. LAN connections
3. FTTH applications
4. LED light source
5. Video, data and voice services

#### Features

1. LC/UPC and FC/UPC connectors
2. Available in different fiber types
3. OFNR, OFNP and LSZH jacket available
4. Available as hybrid patch cords with different connector types including FC, LC SC, ST, etc.
5. Available in standard and custom lengths
6. 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	OM1 62.5/125μm
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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