

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

Our Product Introduction

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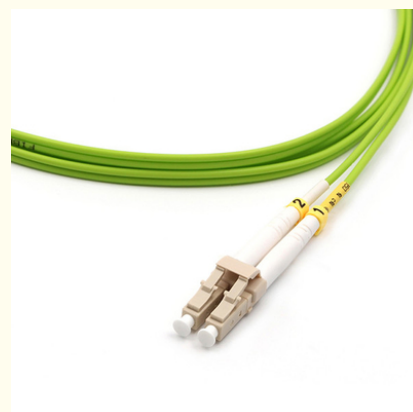
Basic Information

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

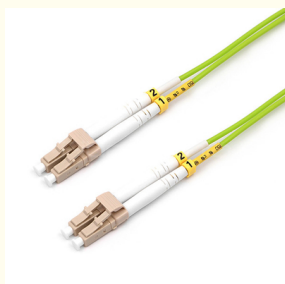


Product Specification

- Connector A: LC/UPC Duplex
- Connector B: LC/UPC Duplex
- Fiber Mode: OM5 50/125μm
- Cable (OD): 2.0mm
- Cable Jacket: Lime Green
- Jacket Color: OFNR
- Insertion Loss: $\leq 0.2\text{dB}$
- Return Loss: $\geq 35\text{dB}$
- Name: Fiber Optic Patch Cable
- Highlight: **OM5 Fiber Optic Patch Cable**



More Images



Product Description

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

OM5 wideband multimode bend insensitive fiber optimized for multi-wavelengths transmission systems operating in the range of 850-953nm, enabling optimal support of emerging Shortwave Wavelength Division Multiplexing (SWDM) applications that reduce parallel fiber count by at least a factor of four to allow continued use of just two fibers (rather than eight) for transmitting 40 Gb/s and 100 Gb/s and reduced fiber counts for higher speeds.

OM5 meets TIA-492AAAE and draft IEC 60793-2-10 A1a.4 requirements while completely backward compatible with existing OM4 networks and applications. It meets RoHS compliant and the fiber patch cord is optically tested for insertion loss to ensure high quality.

Applications

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

Features

1. LC UPC and LC UPC connectors
2. Available in different fiber types including OS2, OM1, OM2, OM3, OM4, OM5
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 LC
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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