

LC UPC To LC UPC Fiber Optic Patch Cable Simplex Single Mode OS2 OFNR 2.0mm Yellow

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: LCLC-SM012RYL
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5 days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 10000 Pieces per day



Product Specification

- Name: Fiber Optic Patch Cable
- Connector A: LC/UPC Simplex
- Connector B: LC/UPC Simplex
- Fiber Mode: OS2 9/125μm
- Wavelength: 1310nm/1550nm
- Cable (OD): 2.0mm
- Cable Jacket: OFNR
- Jacket Color: Yellow
- Length: Customized
- Insertion Loss: ≤0.2dB
- Return Loss: ≥50dB
- Operating Temperature: -40~75°C
- Highlight: **LC UPC Fiber Optic Patch Cable,
Single Mode Fiber Optic Patch Cable,
LC To LC Patch Cable Single Mode**



More Images



Product Description

LC UPC to LC UPC Fiber Optic Patch Cable Simplex Single Mode OS2 OFNR 2.0mm Yellow

This high-speed Single Mode 9/125µm simplex fiber optic patch cable is terminated with LC/UPC connectors on one end and LC/UPC connectors on the other end (LC/UPC-LC/UPC). LC connectors, also known as Lucent Connectors, Little Connectors, or Local Connectors, are snap-in connectors typically used for high-density connections and are compatible with plug-and-play devices. This simplex single-mode patch cable is relatively easy to install and maintain due to its simple structure, and can simplify fiber optic wiring, especially in applications that only require single signal transmission, which helps reduce cable complexity and confusion. And it widely used in long-distance transmission with low signal attenuation loss, suitable for long-distance communication. When upgrading to higher speeds or longer distances of communication in the future, simplex single-mode patch cable can be more easily integrated into new systems.

Applications of Single Mode Fiber Optic Patch Cable

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

Features of LC Single Mode Fiber Optic Patch Cable

1. LC Connectors for Easy Installation
2. High bandwidth, Single Mode
3. High Speed, Single Mode
4. Long distance transmission
5. Compatible with SFP Modules and XFP Transceivers
6. UL, RoHS materials compliant

Specifications LC Simplex Single Mode Fiber Optic Patch Cable

Characteristics	Standard Fiber Cable Assemblies
Connector Type	LC to LC
Polish Type	UPC to UPC
Ferrule Materials	Zirconia Ceramic
Fiber Type	Single Mode(G.657A1)
Testing Wavelength	1310/1550nm
Min. Bend Radius(Fiber Core)	10mm
Min. Bend Radius(Fiber Cable)	10/5D (Dynamic/Static)
Exchangeability	≤0.2dB
Attenuation at 1310 nm	0.36dB/km
Attenuation at 1550 nm	0.22dB/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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