

## LC APC To SC APC Fiber Optic Cable Duplex Single Mode Fiber Patch Cable OS2 OFNR 2.0mm

Our Product Introduction

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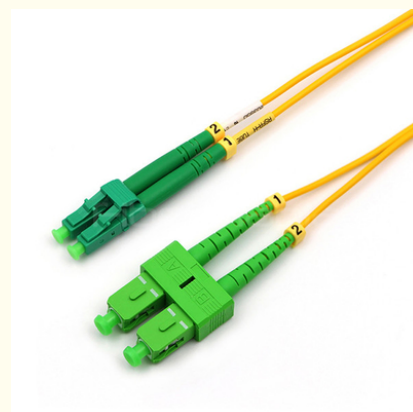
### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: LCLC-SM022PRYL
- 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

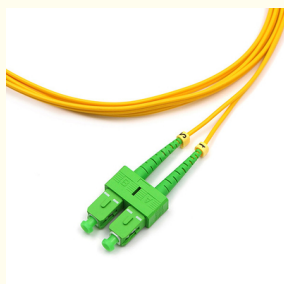


### Product Specification

- Connector A: LC/APC Duplex
- Connector B: LC/APC Duplex
- Fiber Mode: OS2 9/125μm
- Cable (OD): 2.0mm
- Cable Jacket: OFNR
- Jacket Color: Yellow
- Insertion Loss: ≤0.2dB
- Return Loss: ≥60dB
- Name: Fiber Optic Patch Cable
- Highlight: **LC APC To SC APC Fiber Optic Cable, Duplex Single Mode Fiber Patch Cable, Single Mode Fiber Patch Cable OS2**



### More Images



## Product Description

### LC APC to SC APC Fiber Optic Patch Cable Duplex Single Mode OS2 OFNR 2.0mm Yellow

This high-speed Single Mode 9/125µm duplex fiber optic patch cable is terminated with LC/APC connectors on one end and SC/APC connectors on the other end (LC/APC-SC/APC). LC APC and SC APC are both types of fiber optic connectors, and they both use APC technology, that is, the end face is polished at an 8-degree Angle to reduce the impact of reflected light. They shows significant advantages in applications requiring high return loss and high signal quality, and this kind of single mode patch cable, which is terminated with LC APC and SC APC, issuitable for high-bandwidth and high-rate optical fiber communication systems, such as data centers, video transmission and high-speed data communications.

#### 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. Snap-in LC Connectors and Push-pull SC Connectors for Easy Installation
2. High return loss
3. High Speed, Single Mode
4. Suitable for high bandwidth applications
5. Compatible with SFP Modules and XFP Transceivers
6. UL, RoHS materials compliant

#### Specifications

Characteristics	Standard Fiber Cable Assemblies
Connector Type	LC to SC
Polish Type	APC to APC
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.



**FIBERMANIA** Shenzhen FiberMania Technology Co., Ltd.



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