

LC UPC to E2000 APC Patch Cord Simplex Fiber Optic Cable Single Mode OS2 OFNR 2.0mm

Our Product Introduction

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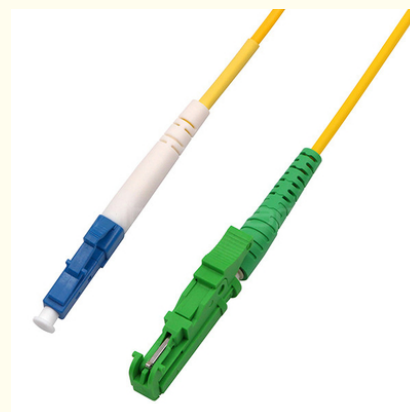
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: LCE2000-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: Simplex Fiber Optic Cable Single Mode
- Connector A: LC/UPC Simplex
- Connector B: E2000/APC Simplex
- Fiber Mode: OS2 9/125μm
- Cable (OD): 2.0mm
- Cable Jacket: OFNR
- Jacket Color: Yellow
- Insertion Loss: ≤0.2dB
- Return Loss: UPC≥50dB; APC≥60dB
- Highlight: **LC UPC to E2000 APC Patch Cord ,
E2000 APC Patch Cord ,
Simplex Fiber Optic Cable Single Mode**



Product Description

LC UPC to E2000 APC 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 E2000/APC connectors on the other end (LC/UPC-E2000/APC). E2000 connector is an optical fiber connector, which is one of the basic components in optical fiber communication. The E2000 connector series features spring-loaded gates that protect the pins from dust and wear when inserted or removed. When the connector is pulled out, the gate closes automatically to reduce contaminants, thereby protecting the pin from network failures and damage caused by harmful lasers. And the connector is also easy to install and is equipped with a push-pull lock setting for a more secure connection. This 9/125 OS2 single mode fiber optic cable ensure the stability and reliability of signal transmission.

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 E2000 Connectors for Easy Installation
2. High Speed, Single Mode
3. Low insertion loss and high return loss
4. APC Polish Type to Maximize Signal Transmission
5. Dust cover automatic protection
6. UL, RoHS materials compliant

Specifications

Characteristics	Standard Fiber Cable Assemblies
Connector Type	LC to E2000
Polish Type	UPC 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.



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