

LC UPC Uniboot To SN UPC Single Mode Optical Fiber Cable OS2 OFNR Fiber Cable

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: LCUSN-SM022RYL
- 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/UPC Uniboot
- Connector B: SN/UPC
- Fiber Mode: OS2 9/125μm
- Cable (OD): 2.0mm
- Cable Jacket: OFNR
- Jacket Color: Yellow
- Insertion Loss: ≤0.2dB
- Return Loss: ≥50dB
- Name: Fiber Optic Patch Cable
- Highlight: **Single Mode Optical Fiber Cable,
Single Mode Optical Fiber Cable OS2,
OS2 OFNR Fiber Cable**



Product Description

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

This high-speed Single Mode fiber optic patch cable is terminated with LC UPC uniboot connectors on one end and SN UPC on the other end (LC/UPC Uniboot-SN/UPC). The Uniboot design saves wiring space for high-density applications. And the SN connector has a very small size and is an ultra small (VSFF) duplex optical connector designed for terminating single-mode and multi-mode fiber optic cables with a diameter not exceeding 2.0mm. Simultaneously equipped with a push-pull rod, it is easy to operate in high-density environments. It can be said to be an ideal choice for modern data centers and high-density cabling environments, helping to improve network performance and reliability while reducing space occupation and costs.

Applications of Fiber Optic Patch Cable

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 of Fiber Optic Patch Cable

1. LC/UPC Uniboot and SN/UPC uniboot connectors for easy installation
2. Simplify network design
3. Support high-speed transmission
4. Good durability and stability
5. Better signal transmission and cable management
6. UL, RoHS materials compliant

Specifications of Fiber Optic Patch Cable

Characteristics	Standard Fiber Cable Assemblies
Connector Type	LC Uniboot to SN
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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