

**FIBERMANIA****Shenzhen FiberMania Technology Co., Ltd.**
optical-fibercables.com

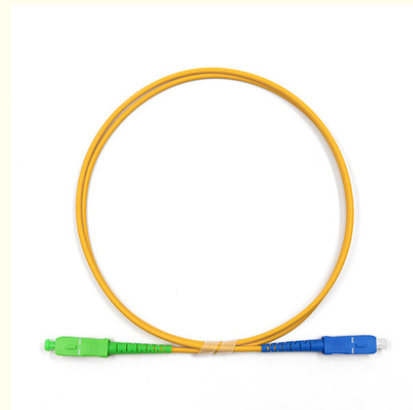
SC UPC To SC APC Patch Cable Simplex Single Mode Fiber Optic Cable OS2 LSZH 3.0mm

Our Product Introduction

for more products please visit us on optical-fibercables.com

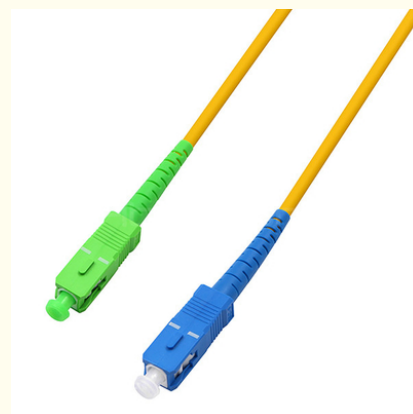
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: SCSA-SM013LYL
- 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: Single Mode Fiber Optic Cable OS2
- Connector A: SC UPC
- Connector B: SC APC
- Fiber Counts: Simplex
- Fiber Mode: OS2 9/125μm
- Wavelength: 1310nm/1550nm
- Cable (OD): 3.0mm
- Cable Jacket: LSZH
- Jacket Color: Yellow
- Cable Length: Customized
- Insertion Loss: ≤0.2dB
- Return Loss: UPC≥50dB; APC≥60dB
- Certification: UL, CE RoHS FCC
- Operating Temperature: -40~75 °C
- Highlight: **SC UPC To SC APC Patch Cable,**



Product Description

SC UPC to SC APC Fiber Optic Patch Cable Simplex Single Mode OS2 LSZH 3.0mm Yellow

This high-speed Single Mode 9/125µm simplex fiber optic patch cable is terminated with SC UPC connectors on one end and SC APC connectors on the other end (SC UPC-SC APC). The SC connector adopts a direct insertion design, making installation and disassembly very easy, suitable for quick connection and disconnection, especially suitable for occasions that require frequent connection and disconnection. Due to its rectangular cross-section design, the SC connector is more stable when inserted and removed, reducing wear and ensuring safe connection, thereby reducing signal attenuation. This single-mode jumper is widely used in data centers and telecommunications fields where high-speed data transmission is crucial.

Applications of SC Single Mode Fiber Optic Patch Cable

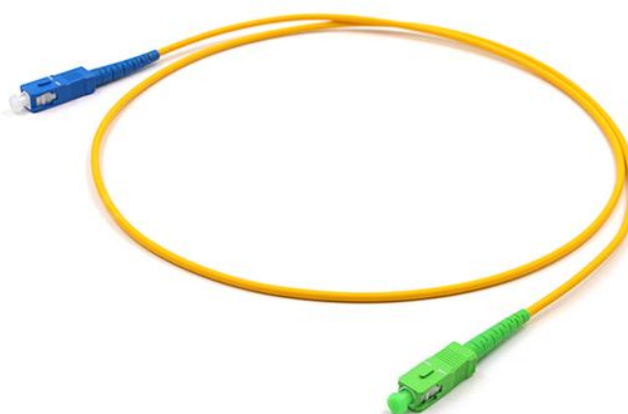
1. Data centers
2. Ethernet applications
3. FTTH applications
4. LAN
5. Enterprise Network
6. Test equipment applications

Features of SC to SC Single Mode Fiber Optic Patch Cable

1. SC Connectors for Easy Installation
2. High Speed, Single Mode
3. High stability
4. APC Polish Type to Maximize Signal Transmission
5. Compatible with SFP Modules and XFP Transceivers
6. UL, RoHS materials compliant

Specifications of SC to SC Simplex Single Mode Fiber Optic Patch Cable

| Characteristics | Standard Fiber Cable Assemblies |
|-------------------------------|---------------------------------|
| Connector Type | SC to SC |
| 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.



FIBERMANIA Shenzhen FiberMania Technology Co., Ltd.



17704025189



sales@fiber-mania.com



optical-fibercables.com

3F, Building A2, Yinlong Industrial Park, Longdong, Longgang District, Shenzhen, China, 518116