

SC/APC 0.9mm Simplex Single Mode Fiber Optic Pigtail Yellow Jacket

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: RoHS, CE, ISO9001, VDE, CCC
- Model Number: FP-1SCASM9-1
- 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

- Type: Single-mode Fiber
- Core: Single Core
- Connector A: SC/APC
- Connector B: Unterminated
- Fiber Mode: 9/125μm
- Wavelength: 1310nm/1550nm
- Pigtail Color: Yellow
- Fiber Grade: G.657.A1
- Cable (OD): 0.9mm
- Minimum Bend Radius: 10mm
- Highlight: **SC/APC Fiber Optic Pigtail,
Single Mode Fiber Optic Pigtail**

Product Description

SC/APC 0.9mm Simplex Single Mode Fiber Optic Pigtail Yellow Jacket

The fiber optic pigtail is normally a tight buffered fiber cable, this pigtail is terminated with SC/APC connector pre terminated on one end and exposed fiber on the other. Fiber optic pigtail is an important component of optical networks. Its small diameter of 0.9mm makes the pigtail easy to install and operate, and the 0.9mm fiber optic tail fiber has the characteristics of low insertion loss and high return loss, which helps reduce losses during signal transmission and improve signal quality. 0.9mm fiber optic tail fiber is a highly stable fiber optic termination accessory with multiple connectors, suitable for various fiber optic communication applications, and has excellent optical and mechanical properties.

FiberMania offers a wide range of pigtails, designed and manufactured for demanding network applications. It comprises of multimode and singlemode. Pigtails are pre-constructed with connectors. Connector options include small form factors such as LC, MU as well as SC, FC and ST. These are based on 900µm tight buffer cores and suitable for internal use only inside suitable Fiber Management Systems.

Applications

1. FTTH (Fiber To The Home)
2. Optical fiber data communication
3. Optical fiber access networks
4. Optical fiber communications system
5. Telecommunications
6. CATV, LAN, MAN, WAN, Test & Measurement

Features

1. Low insertion loss and back reflection loss
2. Good exchangeability and good durability
3. Meets ISO9001, ROHS, and Bell core GR 326-core standards
4. Available in 4 fibers, 6 fibers, 8 fibers, 12 fibers, 24 fibers

Specifications

Characteristics	Standard Fiber Cable Assemblies
Fiber Count	1
Fiber Grade	Bend Insensitive
Ferrule Materials	Zirconia Ceramic
Fiber Type	OS2 9/125 µm
Testing Wavelength	1310/1550 nm
Durability	1000 Times
Min. Bend Radius(Fiber Cable)	20/10D (Dynamic/Static)
Interchangeability	≤0.2 dB
Vibration	≤0.2 dB
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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