

Simplex Plastic Fiber Optic Adapters SC To SC Fiber Coupler Blue

Our Product Introduction

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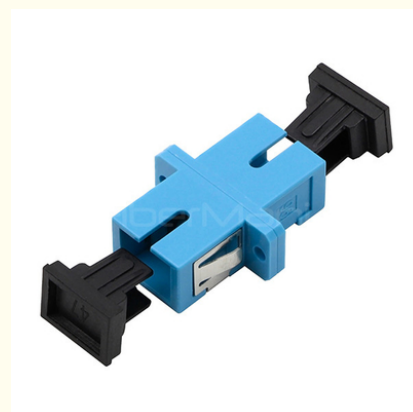
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: SCSCSSP
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: Plastic Container + Carton
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 100000PCS/Month

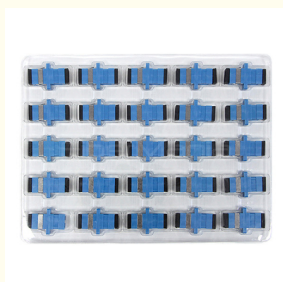


Product Specification

- Name: Fiber Optic Adapters
- Connector Type: SC To SC
- Color: Blue
- Body Style: Simplex
- Polish Type: UPC
- Fiber Mode: OS2 9/125μm
- Insertion Loss: ≤0.2dB
- Durability: 500 Times
- Flammability Rate: UL 94V-0
- Highlight: **Plastic Fiber Optic Adapters,
Fiber SC To SC Coupler,
SC To SC Fiber Coupler**



More Images



Product Description

SC to SC Single Mode Simplex Plastic Fiber Optic Adapter/Coupler – Blue

The fiber optic adapter facilitates seamless transmission of light signals by precisely aligning the core sections of two fiber optic connectors, ensuring smooth signal flow from one fiber to another with minimal loss. Its design guarantees tight contact between the connectors, minimizing the risk of poor connections and signal reflection. Manufactured using high-precision processes, the adapter reduces insertion loss, resulting in enhanced signal strength and quality. Additionally, it supports multiple wavelengths of light signals, allowing different wavelengths to be effectively transmitted within the same system. The design also simplifies installation and maintenance, enabling users to quickly connect and disconnect the connectors, thereby reducing downtime and enhancing overall efficiency in fiber optic communication networks.

Features

1. Complies With IEC 61754-4
2. Flammability: UL94 V-0 Grade
3. RoHS directive compliance
4. Sleeve material
5. Zirconia Split Sleeve for SM adapter
6. Phosphorous bronze Split Sleeve for MM adapter

Application

1. Fiber Optic Transmission Network
2. Cable TV network
3. Optical Fiber Lan
4. Optical fiber testing instrument
5. ODF, rack-mounted and wall-mounted optical fiber wiring unit

Mechanical Specifications

Operating Temperature	-40 to +75° C
Storage Temperature	-40 to +85° C
Temperature Cycling	-40 to +75° C, 40 cycles=0.2dB change
High Temperature	70 °c for 96Hrs, <0.4dB change
Damp Heat	40° C at 93%RH for 96 Hrs, <0.4dB change
Vibration-Mated Pair	10-55Hz, 1.5mm P to P <0.2dB change
Mating Durability	500 Mating Cycles, clean every 25, <0.2dB change





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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