

Single Mode Duplex Plastic Fiber Optic Adapters SC UPC To SC UPC 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: SCSCSDP
- 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

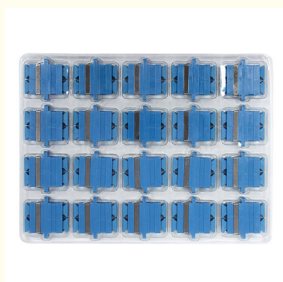


Product Specification

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



More Images



Product Description

SC UPC To SC UPC Single Mode Duplex Plastic Fiber Optic Adapter – Blue

A fiber optic adapter, often referred to as a coupler, is a compact device designed to connect or terminate fiber optic cables and connectors between two fiber optic lines. By accurately linking two connectors, fiber optic adapters maximize light transmission while minimizing loss. Additionally, these adapters offer several advantages, including low insertion loss, excellent interchangeability, and high reproducibility. FiberMania provides a diverse selection of mating sleeves and hybrid adapters, including specialized male-to-female hybrid fiber optic adapters.

Features

1. Allow for easy snap-in installation without tools
2. Prevent the adapter from dust and keep it clean
3. Low insertion loss with high-precision alignment
4. Made of high quality Zirconia ceramic sleeves
5. 100% tested on optical performance (Insertion Loss & Return Loss)
6. End-face geometry requirement complies to Telcordia GR-326-CORE For end-to-end fiber cable connectivity
7. Available in singlemode and multimode, including APC and various colours
8. Female to female & male to female adapters available
9. Hybrid, Shuttered and Metal adapters available
10. Coloured for easy identification

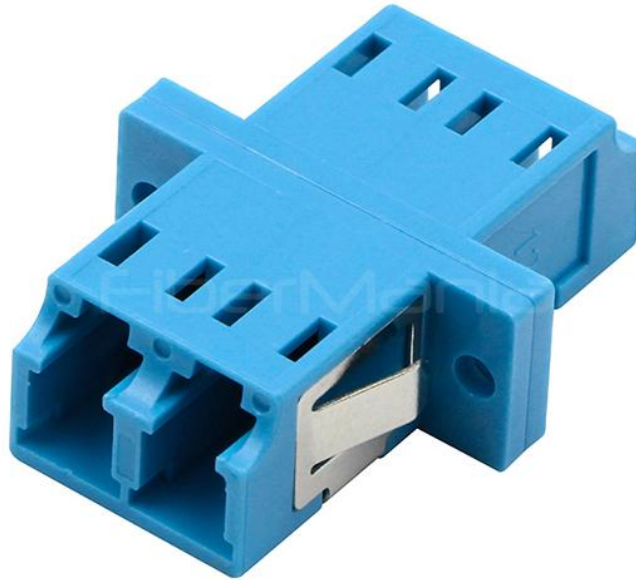
Application

1. FTTX
2. LAN and WAN
3. Data center
4. Telecommunication networks
5. Premise installations
6. LAN and WAN
7. FTTX
8. Broadband network

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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