

Violet SC UPC To SC UPC Fiber Optic Adapters Simplex OM4 Multimode Fiber Coupler

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: SCSC4SDP
- 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

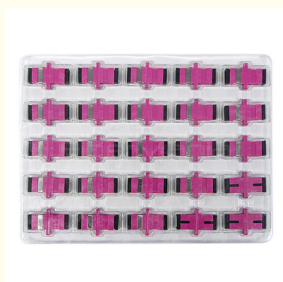


Product Specification

- Connector Type: SC To SC
- Durability: 500 Times
- Body Style: Simplex
- Fiber Mode: OM4 50/125μm
- Color: Violet
- Polish Type: UPC
- Insertion Loss: ≤0.2dB
- Flammability Rate: UL 94V-0
- Highlight: Violet Fiber Optic Adapters,
SC UPC Fiber Optic Adapters,
OM4 Multimode Fiber Coupler



More Images



Product Description

SC UPC To SC UPC OM4 Multimode Simplex Plastic Fiber Optic Adapter – Violet

The SC single-mode and multimode fiber optic adapters serve distinct transmission needs. The SC single-mode adapter is specifically engineered for long-distance signal transmission, allowing light signals to propagate in a single mode, thereby minimizing signal loss, making it ideal for telecommunications networks and high-bandwidth applications. In contrast, the SC multimode adapter is designed for short-distance transmission, enabling light signals to travel in multiple modes, and is widely used in local area networks and data centers. When selecting an adapter, it is crucial to consider the specific application requirements and transmission distances.

Features

1. Hybrid, Shuttered and Metal adapters available
2. Made of high quality Zirconia ceramic sleeves
3. 100% tested on optical performance (Insertion Loss & Return Loss)
4. Available in singlemode and multimode, including APC and various colours
5. Female to female & male to female adapters available
6. Coloured for easy identification

Application

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