

## SC UPC To SC UPC Fiber Optic Patch Cable Duplex 62.5/125 OM1 Multimode OFNR 2.0mm Orange

Our Product Introduction

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### Basic Information

- Place of Origin: Shen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: SCSC-M1022ROR
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1000 Pieces



### Product Specification

- Connector A: SC/UPC Duplex
- Connector B: SC/UPC Duplex
- Fiber Mode: OM1 62.5/125μm
- Cable (OD): 2.0mm
- Cable Jacket: Orange
- Jacket Color: OFNR
- Insertion Loss: ≤0.2dB
- Return Loss: ≥35dB
- Name: Fiber Optic Patch Cable
- Highlight: **OM1 Fiber Optic Patch Cable**



## Product Description

### SC UPC To SC UPC Fiber Optic Patch Cable Duplex 62.5/125 OM1 Multimode OFNR 2.0mm Orange

The 62.5/125μm OM1 multimode fiber optic cable is suitable for fast Ethernet, gigabit Ethernet and fiber channel applications, such as in data center, telecom room, server farms, cloud storage networks, etc., as well as for interconnecting pre-terminated cassettes in main distribution, horizontal distribution, and equipment distribution areas. This 62.5/125 OM1 multimode fiber optic cable is ideal for connecting 100/1000BASE-SX transceivers etc. for fast Ethernet, gigabit Ethernet and fiber channel applications.

#### Applications

1. Data centers
2. Ethernet applications
3. FTTH applications
4. Backbone, horizontal and riser applications
5. Video, data and voice services
6. Test equipment applications

#### Features

1. SC/UPC and SC/UPC connectors
2. Available in different fiber types including OS2, OM1, OM2, OM3, OM4, OM5
3. OFNR, OFNP and LSZH jacket available
4. Available as hybrid patch cords with different connector types including FC, LC SC, ST, etc.
5. Available in standard and custom lengths
6. UL, RoHS materials compliant

#### Specifications

| Characteristics               | Standard Fiber Cable Assemblies |
|-------------------------------|---------------------------------|
| Connector Type                | SC to SC                        |
| Polish Type                   | UPC to UPC                      |
| Ferrule Materials             | Zirconia Ceramic                |
| Fiber Type                    | OM1 62.5/125μm                  |
| Testing Wavelength            | 850/1300nm                      |
| Min. Bend Radius(Fiber Core)  | 15mm                            |
| Min. Bend Radius(Fiber Cable) | 20/10D (Dynamic/Static)         |
| Exchangeability               | ≤0.2dB                          |
| Attenuation at 850nm          | 3.0 dB/km                       |
| Attenuation at 1300nm         | 1.0 dB/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.



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