SC To SC 24 Strand Multimode 62.5/125 OFNR Breakout Cable 3.0mm Orange

Our Product Introduction

Basic Information

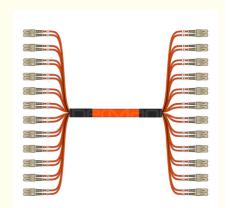- Place of Origin: Shen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: SCSC-M1243ROR05
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1000 Pieces

Product Specification

- Type: Multi-mode Fiber
- Application: Communication
- Connector A: SC/UPC
- Connector B: SC/UPC
- Fiber Mode: 62.5/125μm
- Wavelength: 850/1300nm
- Fiber Count: 24 Core
- Cable (OD):   3.0mm
- Cable Jacket: Orange
- Jacket Color: OFNR
- Highlight: **SC To SC OFNR Breakout Cable**,
                       Multimode OFNR Breakout Cable

Product Description

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Breakout Cable is a type of fiber optic cable that contains multiple fibers, with multiple branches branching off from the trunk cable at both ends so that they can be individually connected to different devices. This design makes Breakout Cable very suitable for application scenarios that require quick connections and disconnections, such as data centers and telecom rooms. This 24 core breakout fiber optic cable contains 24 multi-mode fibers, each with a core diameter of 62.5 microns and a cladding diameter of 125 microns, and it is terminated with SC connectors on 12 branches at each end. This cable has good flame retardant properties and is suitable for use in vertical main lines inside buildings.

Applications
1. Data center
2. Telecommunication networks
3. Broadband network
4. Various kinds of testing and self-control system

Features
1. Multi-fiber solutions from 4 fiber up to 144 fibers regularly
2. Point-to-point applications
3. 100% tested, test paper shipped with multi-fiber assemblies
4. Available in indoor or outdoor solutions

Specifications

Characteristics	Standard Fiber Cable Assemblies
Connector Type	SC/LC/FC/ST/MTRJ/MPO/MTP/MU/DIN/SMA
Polish Type	PC/UPC/APC
Ferrule Materials	Zirconia Ceramic
Fiber Type	SM/MM
Testing Wavelength	1310±30/1550±30nm or 850±30/1300±30nm
Min. Bend Radius(Fiber Core)	15mm
Min. Bend Radius(Fiber Cable)	20/10D (Dynamic/Static)
Exchangeability	≤0.2dB
Insertion Loss(dB)	≤0.2dB(PC/UPC)
Return Loss(dB)	MM≥35dB(PC/UPC); SM≥55dB(PC/UPC), ≥55dB(APC)
Polarity	A (Tx) to B (Rx)
Operating Temp. (C)	-20℃ ~+70℃
Storage Temp. (°C)	-40℃ ~ +85℃

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.

FIBERMANIA **Shenzhen FiberMania Technology Co., Ltd.**

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