



FIBERMANIA

Shenzhen FiberMania Technology Co., Ltd.
optical-fibercables.com

MTRJ PC To MTRJ PC Fiber Optic Patch Cable Duplex 62.5/125 OM1 Multimode OFNR 3.0mm 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: MJMJ-M1023ROR
- 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: MTRJ/PC Duplex
- Connector B: MTRJ/PC Duplex
- Fiber Mode: OM1 62.5/125μm
- Cable (OD): 3.0mm
- Cable Jacket: Orange
- Jacket Color: OFNR
- Insertion Loss: ≤0.2dB
- Return Loss: ≥30dB
- Name: Fiber Optic Patch Cable
- Highlight: **MTRJ PC Fiber Optic Patch Cable, Duplex Fiber Optic Patch Cable, 3.0mm Fiber Optic Patch Cable**

Product Description

MTRJ PC To MTRJ PC Fiber Optic Patch Cable Duplex 62.5/125 OM1 Multimode OFNR 3.0mm Orange

The MultiMode 62.5/125µm duplex fiber usually refers to a multimode fiber with a larger core diameter, typically 62.5 microns, suitable for short distance high-speed data transmission. This optical patch cable is terminated with MTRJ/PC connectors on both ends(MTRJ/PC-MTRJ/PC). MTRJ connectors, known as Mechanical Transfer Registered Jack Connectors, is a small fiber optic interface type that uses an RJ-45 interface and its size is smaller than the SC connectors, which is suitable for use in high-density environments. This type of fiber optic is commonly used for transmitting low-speed data, such as Gigabit Ethernet.

Applications Of Fiber Optic Patch Cable:

1. Data centers
2. Ethernet applications
3. Precise installations
4. Fiber optic communication networks
5. Test equipment applications
6. Outdoor/indoor cabling, trunking, etc

Features Of Fiber Optic Patch Cable:

1. Easy for installation with MTRJ Female connectors on both ends
2. High density design
3. Economically applicable
5. Available in standard and custom lengths
6. Available as hybrid patch cords with different connector types including FC, LC, SC, ST, etc.
7. UL, RoHS materials compliant

Specifications Of Fiber Optic Patch Cable:

Characteristics	Standard Fiber Cable Assemblies
Connector Type	MTRJ to MTRJ
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 1310 nm	3.0 dB/km
Attenuation at 1550 nm	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.



FIBERMANIA Shenzhen FiberMania Technology Co., Ltd.



17704025189



sales@fiber-mania.com



optical-fibercables.com

3F, Building A2, Yinlong Industrial Park, Longdong, Longgang District, Shenzhen, China, 518116