



MTRJ PC to MTRJ PC Fiber Optic Patch Cable Duplex Single Mode OS2 OFNR 3.0mm Yellow

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: MJMJ-SM023RYL
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5 days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 10000 Pieces per day



Product Specification

- Connector A: MTRJ/PC Duplex
- Connector B: MTRJ/PC Duplex
- Fiber Mode: OS2 9/125 μ m
- Cable (OD): 3.0mm
- Cable Jacket: OFNR
- Jacket Color: Yellow
- Insertion Loss: ≤ 0.2 dB
- Return Loss: ≥ 50 dB
- Name: Fiber Optic Patch Cable

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Product Description

MTRJ PC to MTRJ PC Fiber Optic Patch Cable Duplex Single Mode OS2 OFNR 3.0mm Yellow

The single mode OS2 fiber optic cable is a high-performance optical fiber with minimal signal loss during transmission, capable of supporting transmission over longer distances. This Single Mode 9/125µm duplex fiber optic 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 other connectors. It is mainly used for data transmission, it is a representative of high-density fiber optic connectors. This 9/125 OS2 single mode fiber optic cable is ideal for 1G/10G/25G/40G/100G/400G Ethernet connections. It can transmit data up to 10km at 1310nm wavelength, or up to 40km at 1550nm wavelength.

Applications Of Fiber Optic Patch Cable:

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

Features Of Fiber Optic Patch Cable:

1. Easy to install with MTRJ connector
2. High Speed, Single Mode
3. Low insertion loss
4. Compatible with RJ-45 panel
5. 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	Single Mode(G.657A1)
Testing Wavelength	1310/1550nm
Min. Bend Radius(Fiber Core)	10mm
Min. Bend Radius(Fiber Cable)	10/5D (Dynamic/Static)
Exchangeability	≤0.2dB
Attenuation at 1310 nm	0.36dB/km
Attenuation at 1550 nm	0.22dB/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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