

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

Female to 4 LC Duplex MPO Breakout Cable 8 Fibers OM3 OFNR Aqua Jacket

Our Product Introduction

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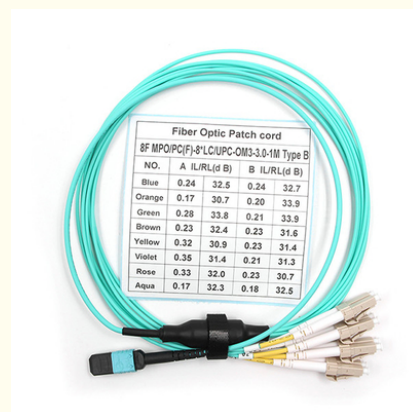
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: MPFLC-M38M3RAQ
- 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

- Name: MPO Breakout Cable
- Connector A: MPO
- Connector B: LC/UPC Duplex
- Fiber Count: 8 Fibers
- Cable (OD): 3.0mm
- Breakout (OD): 2.0mm
- Fiber Mode: OM3 50/125μm
- Cable Jacket: OFNR
- Jacket Color: Aqua
- Highlight: **Duplex MPO Breakout Cable ,
MPO Breakout Cable 8 Fibers**



Product Description

MPO Male to 4 LC Duplex Breakout Cable 8 Fibers OM3 OFNR Aqua Jacket

The MPO Male to 4 LC Duplex Breakout Cable is a high-density breakout cable with 8 optical fibers, which terminated with MPO male connectors on one side and 4 duplex LC connectors on the other side. MPO connectors can accommodate multiple optical fibers, making cabling more compact and space saving. MPO to LC breakout cable can simplify fiber cabling, making installation and maintenance more convenient. They are suitable for 10G/40G data transmission and information exchange, as well as applications with fiber channels and unlimited bandwidth. This type of jumper is commonly used in environments that require high-density fiber optic cabling, such as data centers, telecommunications networks, and local area networks.

Applications of MPO Breakout Patch Cable

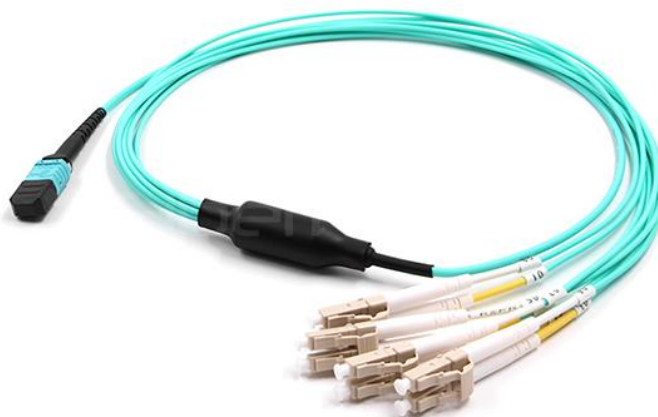
1. Data Center Interconnect
2. High-Density Fiber Management
3. Telecommunication Networks and CATV networks
4. LAN/WAN Premises

Features of MPO Breakout Patch Cable

1. Low insertion loss and high return loss
2. High precision connector
3. PC UPC APC end face polish
4. Up to 288 fibers - ideal for high-density applications
5. 100% factory terminated and tested
6. Pulling eyes are provided as an option to protect the fiber ends during installation
7. Save installation and reconfiguration time
8. Customized length available
9. ROHS Compliant

Specifications of MPO Breakout Patch Cable

Connector	MPO(Female)	LC Uniboot
Fiber Mode	OM3 50/125μm	OM3 50/125μm
Polishing Type	UPC	UPC
Connector IL	0.35dB Max (0.15dB Typ.)	≤0.2dB
Connector RL	≥20dB	≥30dB
Wavelength	850/1300nm	
Glass Fiber	Corning ClearCurve®	
10G Ethernet Distance	400m at 850nm	
Attenuation at 850nm	≤2.3dB/km	
Attenuation at 1300nm	≤0.6dB/km	
Installation Tensile Load	66N	
Tensile Strength (Long/Short Term)	80/240N	
Storage Temperature	-40 to +85°C	
Operating Temperature	-20 to +85°C	





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