

## Male to LC/UPC Harness MPO Fanout Cable 12 Fibers OM3 50/125 10G Hytrel Jacket

Our Product Introduction

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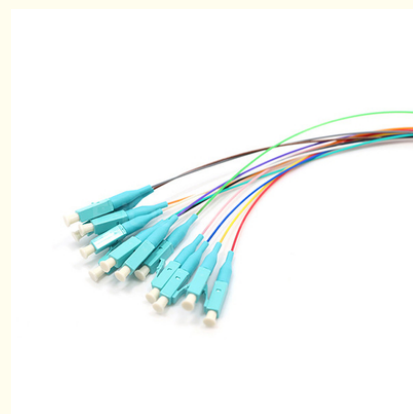
### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: MPMLC-M312F9C
- 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 Fanout Cable
- Connector A: MPO/UPC
- Connector B: LC/UPC Simplex
- Fiber Count: 12 Fibers
- Cable (OD): 0.9mm
- Wavelength: 850/1300nm
- Fiber Mode: OM3 50/125μm
- Cable Jacket: OFNR
- Jacket Color: 12 Colors
- Highlight: **Male to LC MPO Fanout Cable,  
MPO Fanout Cable Hytrel Jacket**



## Product Description

### MPO Male to LC/UPC Harness Fanout Cable 12 Fibers OM3 50/125 10G Hytrel Jacket

MPO (Multi Fiber Optic Connector) Fanout cable is a special cable used for fiber optic communication. It distributes multiple fibers from one MPO connector to multiple single fiber connectors. This MPO connector connects 12 fibers, while Fanout cable distributes these fibers to multiple LC UPC single fiber connectors. This cable is commonly used in data centers, high-speed networks, and other places that require a large number of fiber optic connections, helping to simplify cabling and connection management.

#### Applications of MPO to LC Breakout Patch Cable

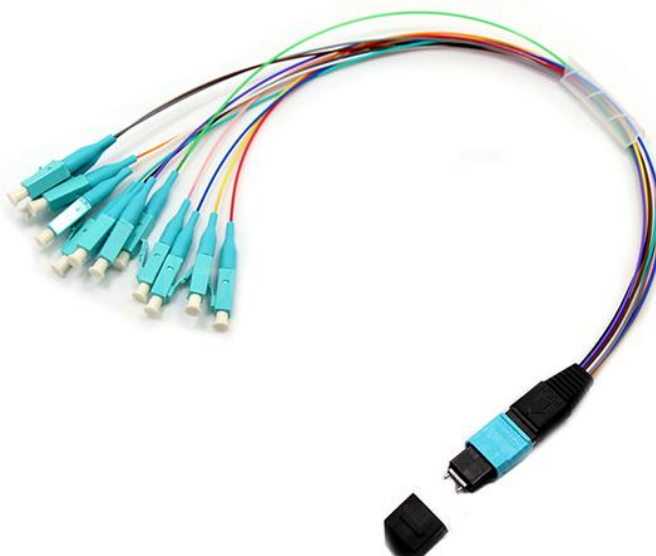
1. Data Center
2. High-Density Fiber Management
3. Network infrastructure
4. LAN/WAN Premises

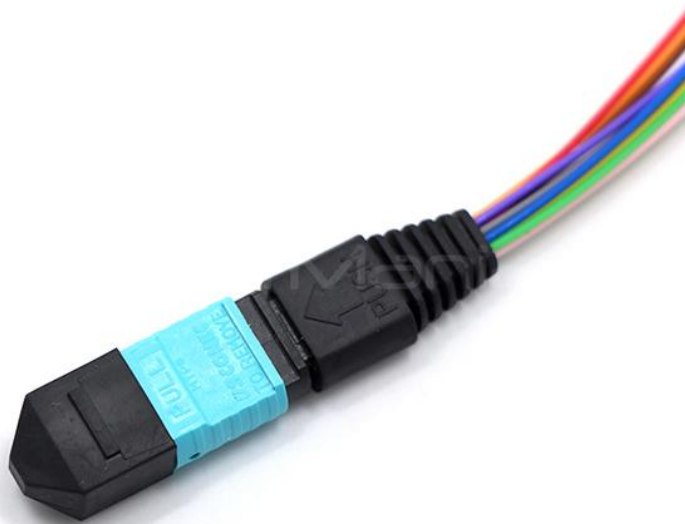
#### Features of MPO to LC Breakout Patch Cable

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	





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



17704025189



[sales@fiber-mania.com](mailto:sales@fiber-mania.com)



[optical-fibercables.com](http://optical-fibercables.com)

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