

## Datacenter MPO Trunk Cable Assembly 24 Fibers Polarity B OM5 OFNP Lime 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 Trunk Cable
- Connector Type: MPO PRO Female
- Fiber Count: 24 Fibers
- Polarity: Type B
- Cable (OD): 3.0mm
- Fiber Mode: OM5 50/125μm
- Wavelength: 850/1300nm
- Cable Jacket: OFNP
- Jacket Color: Lime
- Highlight: **RoHS MPO Trunk Cable, Datacenter MPO Trunk Cable, MPO Trunk Cable Assembly**



### More Images



## Product Description

### MPO Pro Female to MPO Pro Female Trunk Cable Assembly 24 Fibers OM5 OFNP Lime Jacket

This MPO trunk cables uses MPO (Multi fiber Push On) connectors at both ends, which are female and are typically used for high-density fiber optic connections. The optical cable contains 24 fibers and uses OM5 fiber type, which is a multimode fiber that supports short wave division multiplexing (SWDM) technology and is suitable for high bandwidth applications in data centers. OM5 fiber supports higher transmission rates and longer transmission distances within data centers, which will help with future network expansion and upgrades.

#### Applications of MPO Trunk Patch Cable

1. Datacenter
2. Telecommunication networks
3. High-density cross-connects
4. Optical switch inter-frame connection

#### Features of MPO MPO Trunk Patch Cable

1. Simple one-step color coded polarity change feature without removing connector housing
2. Static dissipative material and housing sleeve encapsulating geometry optimized to reduce debris
3. Robust push-pull insertion and extraction via the integrated strain-relief boot for ease of use and access
4. RoHS and REACH compliant without exemptions
5. Field friendly configuration while maintaining product integrity, fail safe handling of pins and easy color identification

#### Specifications of MPO Trunk Patch Cable

Connector	MPO PRO(Female)
Fiber Mode	OM5 50/125μm
Polishing Type	UPC
Connector IL	0.35dB Max (0.15dB Typ.)
Connector RL	≥20dB
Glass Fiber	Corning ClearCurve®
10G Ethernet Distance	400m at 850nm
40/100G Ethernet Distance	150m 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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