

Female To Female MPO Trunk Cable Assembly 12 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: MTFMTF-R12S3RAQ
- 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 Female
- Fiber Count: 12 Fibers
- Polarity: Type A
- Cable (OD): 3.0mm
- Fiber Mode: OM3 50/125μm
- Wavelength: 850/1300nm
- Cable Jacket: OFNR
- Jacket Color: Aqua
- Highlight: **Female To Female MPO Trunk Cable, MPO Trunk Cable Aqua Jacket**



Product Description

MPO Female to MPO Female Trunk Cable Assembly 12 Fibers OM3 OFNR Aqua Jacket

MPO Cable is a high-density fiber optic jumper commonly used in data centers, communications equipment, and network connections. The full name of MPO is "multi-fiber connector", which can connect multiple fibers in a connector at the same time, usually 12 or 24 fibers. This patch cable consists of 12 optical fibers that are terminated on both sides with MPO female connectors, which are designed to be durable and suitable for high frequency and high performance fiber network environments.

Applications of MPO Trunk Patch Cable

1. Data Center Interconnect
2. FTTH Applications
3. Telecommunication infrastructure
4. LAN/WAN Premises

Features of MPO MPO Trunk Patch Cable


1. Low insertion loss and high return loss
2. High density connection
3. Simplify the fiber connection process
4. 100% factory terminated and tested
5. Flexibility and reliability
6. Save installation and reconfiguration time
7. Customized length available
8. ROHS Compliant

Specifications of MPO Trunk Patch Cable

Connector	MPO(Female)
Fiber Mode	OM3 50/125μm
Polishing Type	UPC
Connector IL	0.35dB Max (0.15dB Typ.)
Connector RL	≥20dB
Breakout Type	0.3m Equal Breakout
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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