

# MPO Fiber Patch cord 3.00mm OM3

MPO(F)-MPO(F)-MO3-3.0-8 pin-1M

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MPO Fiber Patch cord 3.00mm OM3

## Variants

F-F 12 25M F-F 12 1M F-F 12 50M F-F 12 15M F-F 12 10M F-F 12 5M F-F 12PIN 3M

## Details

**Optical Fiber MPO(F)-MPO(F)-MO3-3.0-8 pin-1M in Nepal**

### Overview:

The MPO(F)-MPO(F)-MO3-3.0-8 pin-1M/MPO Female to MPO Female Multimode Fiber Optic Cable Assembly with 3.0mm diameter, 8 Pin Configuration, and 1 Meter Length is a high-performance, multi-fiber optical cable designed for advanced data center and high-density fiber network applications. This 1-meter cable efficiently handles high-bandwidth data transmission with superior reliability and speed.

### Key Features:

**MPO Female to Female Connectors:** Equipped with MPO female connectors on both ends, ensuring seamless integration with existing MPO/MTP-based systems.

**8 Fiber Pins:** Features an 8-fiber configuration, optimizing data transmission for medium to high-density applications.

**High-Quality Build:** Constructed with premium materials, the MO3-3.0 cable provides durability and resistance against environmental factors.

**1 Meter Length:** Perfectly sized for patching within racks and across adjacent devices, minimizing cable clutter.

**Low Insertion Loss:** Engineered to have a low insertion loss, enhancing signal integrity and improving network performance.

### Applications:

Ideal for data centers, telecommunications, and enterprise networks.

Suitable for high-speed data transmission in server farms, cloud storage networks, and telecommunication rooms.

### Installation and Maintenance:

Plug-and-play connectivity simplifies the installation process.

Compatible with standard MPO/MTP interfaces and equipment.

Easy to handle and maintain, with minimal requirements for upkeep.

### OM3 12 core MPO/PC(male)trunk cable,method A

Note:

1.Insertion loss:MPO= 0.5dB@850nm L50M

MPO=0.5dB+(L-50M)\*3dB/km@850nm L>50M

Return loss:Typical mtp >=20dB@850nm

2.Durability:500 matings

3.Operation temperature:-20 degree Celsius to 70 degree Celsius

Description	Quantity	Unit
Fiber MM 50/125um OM3 moni breakout	1	Cable
MPO boot, round	2	PCS
MPO(MALE) MM connector, aqua	2	PCS
Dust cover	2	PCS

### OM3 12 Core MPO/PC(MALE) Elite trunk cable,method B

Note:

1.Insertion loss:MPO=0.5dB@850nm L50M

MPO=0.5dB+(L-50M)\*3dB/km@850nm L>50M

Return loss:Typical MTP>=20dB@850nm

2.Durability:500 matings

3.Operation temperature:-20 degree celsius to +70 degree celsius

Description	Quantity	Unit
12Fiber MM 50/125um OM3 moni breakout aqua cable	1	Cable
MPO boot, round	2	PCS
MPO(MALE) MM connector, aqua	2	PCS

Description	Quantity	Unit
Dust cover	2	PCS
No description	QTY	Unit

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