

OS2 Yellow Jacket 12 Fiber Trunk Cable , MPO Trunk Cable For Datacenter

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: MPMMPM-R12S9RYL
- 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 Male
- Fiber Count: 12 Fibers
- Polarity: Type B
- Cable (OD): 3.0mm
- Fiber Mode: OS2 9/125μm
- Wavelength: 1310/1550nm
- Cable Jacket: OFNP
- Jacket Color: Yellow
- Highlight: **12 Fiber Trunk Cable, Yellow Jacket MPO Trunk Cable, Datacenter MPO Trunk Cable**



More Images



Product Description

MPO APC Elite Pro Male to MPO APC Elite Pro Male Trunk Cable Assembly 12 Fibers OS2 Yellow Jacket

The MPO trunk cables with a braided tubing jacket are typically designed for a longer cable length in cabinet-to-cabinet applications or for connecting different areas of a building. MPO cable, a cost-effective alternative to time-consuming field termination, is designed for high-density fiber patching in data centers which need space saving and reduce cable management problems.

MTP/MPO are used to interconnect cassettes, panels, or fan outs, it offered in fiber types in standard 8 , 12 ,24 ,or 48 cores versions using a compact and rugged microcables structure. The compact cable optimize cableway use and improve airflow.

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(Male)
Fiber Mode	OS2 9/125μm
Polishing Type	APC
Connector IL	0.35dB Max (0.15dB Typ.)
Connector RL	≥65dB
Glass Fiber	Corning SMF-28® Ultra
Fiber Grade	G.657.A1 (Compatible with G.652.D)
Polish Type	APC to APC
Attenuation at 1310nm	≤0.4dB/km
Attenuation at 1550nm	≤0.3dB/km
Long-term Tensile Load	100N
Short-term Tensile Load	300N
Storage Temperature	-40 to +85°C
Operating Temperature	-20 to +85°C






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