



## 8 12 24 core male female MPO Patch Cord fanout breakout MPO/MTP to LC Harness Cable

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYS/OEM
- Model Number: MPO-LC, MPO Cable
- Minimum Order Quantity: 2 pieces
- Price: \$11.50/pieces 2-49 pieces
- Packaging Details: MPO Fiber Optic Jumper OM4 Female 12 Fibers MPO/MTP Patch Cord Manufacturer China, Individual box or according to customer's request
- Supply Ability: 3000 Piece/Pieces per Day



### Product Specification

- Type: Fiber Optic Patch Cord
- Use: FTTH
- Warranty Time: 3
- Network: Wired LAN, 4g, 3G, Fiber
- Connector Type: MPO
- Connector Fiber Count: 8, 12, 24
- Housing Color: SM (Standard Green, Elite Yellow) MM (Standard Beige, Elite Aqua)
- Insertion Loss: <0.5dB
- Durability: 500 Matings
- Outer Jacket Material: LSZH, PVC, OFNR, OFNP
- Fiber Brand: Corning, OFS, YOFC
- Single-Mode Fiber: G655/G657A/G652D
- Multi-Mode Fiber: OM2/OM3/OM4
- Port: Shenzhen



### More Images



### Product Description

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**APPLICATION**  
Data communication network Optical System Access network  
Storage area networking fiber channel High density architectures

#### FEATURES

100% pre-terminated and tested in factory to ensure transfer performance Rapid configuration and networking, reduce installation time Supports 40G and 100G network applications Jacket material: LSZH, OFNR, OFNP available Supports up to 12F, 24F, 48F, 72F, 96F, 144F, customized products are available

Our Product Introduction



## Product Parameters

Performance Level			Standard		Elite	
Connector	Mode	Endface	IL(max) (dB)	RL(min) (dB)	IL(max) (dB)	RL(min) (dB)
MPO/MTP	SM	12F/APC	≤0.70	≥60	≤0.35	≥60
		24F/APC	≤0.75	≥60	≤0.35	≥60
		48F/APC	≤0.75	≥60		
	MM	12F/PC	≤0.50	≥20	≤0.35	≥20
		24F/PC	≤0.50	≥20	≤0.35	≥20
LC/SC/FC/ST	SM	48F/PC	≤0.50	≥20		
			≤0.30	≥60	≤0.10	≥60
	MM	UPC	≤0.20	≥50	≤0.10	≥50
		PC	≤0.20	≥30	≤0.10	≥30

Note:

1.Test wavelength:SM@1310/1550nm,MM@850/1300nm;

2.Standard conformance: GR-326,GR-1435.

### Mechanical Properties

Item		Criteria	Conformance
ΔIL After 50 Matings	MPO/MTP	≤0.3dB	GR-1435
ΔIL After 500 Matings	LC/SC/FC/ST	≤0.2dB	IEC 61300-2-2
Min Bend Radius (Dynamic)		20*OD (Cable Diameter)	
Min Bend Radius (Static )		15*OD (Cable Diameter)	



MPO/MTP-MPO/MTP (8 Core, 12 Core, 24Core)



MPO/MTP-LC (8 Core)



MPO/MTP-LC (12 Core)



MPO/MTP-LC (24 Core)

## FIBER COLOR CODE

Color												
NO of fiber	1	2	3	4	5	6	7	8	9	10	11	12
Color names	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua



MPO female without pins



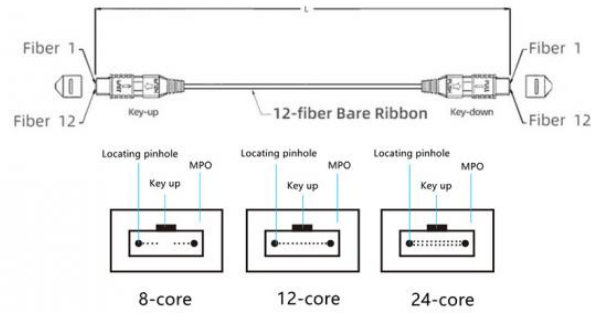
MPO male with pins



MPO/MTP 12Core



MPO/MTP 24Core



Environment Conditions

Item	Criteria	Conformance
Operation Temperature	-40~60°C	IEC 61753-1
Storage Temperature	-45~85°C	



**DYS FIBER OPTIC**  
Shenzhen DYS Fiber Optic Technology Co., Ltd.



### MPO/MTP Fiber Optic Solutions



### Company Profile

# OUR ADVANTAGES

- 1 One-stop Solution Service
- 2 Products made by DYS own factory with competitive price, good quality and fast delivery time

## Reliability Testing Laboratory

- Manual Image Measuring Machine
- Automatic Insertion Force Testing Machine
- Tensile Testing Machine
- High/Low Temperature Circulating Machine
- IPX5 Pressure Water Immersion Testing Machine
- Fiber Bending and Torsion Testing Machine
- Salt Spring Testing Machine
- Collision Testing Machine
- Three Directions Vibration Test Machine



Shenzhen DYS Fiber Optic Technology is a leading company in developing and manufacturing advanced fiber optic products mainly make fiber optic indoor and outdoor cable, CPRI waterproof jumper, MPO/MTP jumper, standard fiber optic jumper and PLC Splitter. DYS win the honorary title of National High-tech enterprise by Shenzhen government in 2014. With years of experiences in the fiber optic industry, our factory is fully equipped over 5000 square meters and more than 30 non dust production lines. About 250 well-trained staff and engineers are contributing to our proud products. We have 5 production lines for fiber optic cable, 2 high standard MPO/MTP jumper assembly lines, 15 production lines for standard jumper and 8 PLC Splitter production lines. The most advanced imported polishing equipment and testing instruments enable our products have super quality, such as Senko polishing machine, interferometer, automatic cleaning machine and OTDR, JGR and so on. All of our optical products are RoHS compliant and DYS also obtained ISO9001, ISO14001 certification. Our high quality products and outstanding service win the customer from all the world, DYS fiber optic is looking forward to cooperate with you.

## Production Workshop



Cable Workshop



Patch Cord Workshop



Fast Connector Workshop



FTTA Cable Assembly Workshop



FTTH Cable Assembly Workshop



MPO/MTP Workshop



PLC Workshop



WDM Workshop

## End User



## FAQ

Q1. Do you provide OEM ODM service? Yes, we can print your logo or label on the products or on the box. Q2. How can you guarantee the quality? Build on our perfect quality management system, all of our products were 100% tested before the shipment. Q3. What is your delivery time? Generally, sample: 3-5 working days, formal order: 7-10 working days. Q4. What's the method of shipment? We accept all shipment, such as Delivery, ocean transport, land transport, airport transport. Q5. What's the Payment? We accept all payments, such as LC, TT, DP, DA, Paypal, Western Union, Money Gram. Q6. Do you provide sample service? A: Yes, we provide free or low price samples for you to test and check quality. Mixed samples are acceptable.

Product inquiry

Send us inquiry, you will get full catalog.



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