



## OM3 24 Fiber Optical MTP/MPO Loopback

Our Product Introduction

for more products please visit us on [polyknitfabric.com](http://polyknitfabric.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYS/OEM
- Model Number: MTP OM3
- Minimum Order Quantity: 2 pieces
- Price: \$7.80 - \$15.00/pieces
- Packaging Details: Individual box or according to customer's request
- Supply Ability: 2000 Piece/Pieces per Week



### Product Specification

- Type: FTTx Solutions
- Use: FTTX
- No. Of Fiber: 24.
- Connector Type: MTP
- Connector Fiber Count: 12, 24
- Polish: PC, APC
- Housing Color: SM (Standard Green, Elite Yellow) MM (Standard Beige, Elite Aqua)
- Insertion Loss: <0.7dB For SM Standard, <0.5dB For MM Standard,
- Durability: 500 Matings
- Outer Jacket Material: LSZH, PVC, OFNR, OFNP
- Fiber Brand: Corning, OFS, YOFC
- Pass Geometry Test Or Now: 100% Passed
- Model: Singlemode Or Multitmode



### More Images



### Product Description

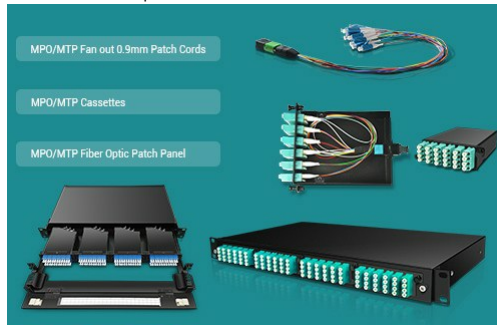
#### Product Description



MPO/MTP Trunk Cable  
MPO/MTP Harnesses Cables  
MPO/MTP Fan out 0.9mm Patch Cords  
IP-Series MPO/MTP Assembly  
High Density Patch Cords

Our Product Introduction

MPO/MTP Loopback  
MT Patch Cords  
MPO/MTP Cassettes  
MPO/MTP Fiber Optic Patch Panel



**100%**  
Meet IEC Standard



IPFX(MTP/MO)



ODVA(MTP/MPO)



High Density

## OM3 24 Fiber Optical MTP/MPO Loopback



### APPLICATION

40GbE QSFP+ Optical Testing  
Research and Development  
Manufacturing Test  
Troubleshooting  
Quality Control  
Training



### FEATURES

Available in a wide variety of wiring configurations and fiber types  
All loopbacks meet TIA/EIA and IEC intermateability standards  
8 , 12, and 24 Fiber available  
Easy Installation/Removal, available with or without Pull tabs  
Compact and portable with lanyard feature



## 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
	MM	12F/PC	≤0.50	≥20	≤0.35	≥20
		24F/PC	≤0.50	≥20	≤0.35	≥20

Note:

1. Test wavelength: SM@1310/1550nm, MM@850/1300nm;  
2. Standard conformance: GR-326, GR-1435.

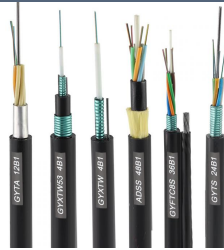
### Mechanical Properties

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)	

### Environment Conditions

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

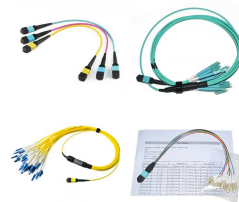
## Main Products



Fiber Optic Cable



Patch Cord&Pigtail



MPO/MTP



FTTX Cable Assembly



PLC Splitter



Fast Connector

## Our Company

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 3500 square meters and more than 23 non dust production lines. About 200 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, 8 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.



**1 ONE-Stop Solution Service**

**2** Products made by DYS own factory with competitive price good quality and fast delivery time

### Reliability Testing Laboratory

- ① Manual Image Measuring Machine
- ② Automatic Insertion Force Testing Machine
- ③ Tensile Testing Machine
- ④ High Low Temperature Circulating Machine
- ⑤ IPX6 Pressure Water Immersion Testing Machine
- ⑥ Fiber Bending and Torsion Testing Machine
- ⑦ Salt Spray Testing Machine
- ⑧ Collision Testing Machine
- ⑨ Three Directions Vibration Test Machine





DYS Certifications

## DYS CERTIFICATE

### INTERNATIONAL CERTIFICATION








ISO9001-2015    QFNR and QFNP Cable    Eca, Dca LSZH Cable    Fiber Optic Converter    Fiber Optic Converter    Fiber Optic Converter

Fast Connector    Transceiver    Transceiver    Transceiver

Patch Cord    Adapter

#### INNOVATIVE TECHNOLOGY

We always learn new technology by investing in production facilities, engineering process control systems, and talent development to maintain our status as a leading fiber optic connection solutions.



Our Exhibitions





#### OFC 2019

Booth#: 4722 Date: 5-7 March Add: San Diego, USA



#### COMMUNICASIA 2019

Booth#: BT3-07  
Date: 18-20 June  
Add: Marina Bay Sands Singapore



#### ECOC 2018

Booth#: 339  
Date: 24-26 September  
Add: Rome, Italy



#### COMMWORLD 2018

Booth#: G16  
Date: 16th-19th, August  
Add: SMX Convention Center Manila

### Packing & Delivery

#### Sample

Within 1-2 working days

#### Wholesale orders

3-7 working days according various quantities



### FAQ

1. How many staff's we have?

Answer: About 200 well-trained staff and engineers.

2. When our company be established?

Answer: We started from year 2008.

3. What's our main products?

Answer: DYS dedicates to the developing, production, marketing of the Fiber Optic Cable, Indoor/Outdoor Patch Cord, Splitter, Adapter, Attenuator, and so on.

4. What is the area of the factory?

Over 3500 square meters  
More than 18 non dust productions lines in total  
4 production lines for Fiber Optic Cable  
2 high standard MPO/MTP Jumper assembly lines  
8 production lines for standard Jumper  
4 PLC Pplitter production lines

5. What certificate we have?

Answer: ISO 9001: 2015, RoSH, CE, High and New Tech Enterprise Certificate.



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