



Outdoor waterproof Tactical fiber 12 24 cores SM OM3 OM4 Cable ODVA MPO MTP Connector Fiber optical patch cord

Our Product Introduction

for more products please visit us on polyknitfabric.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYS/OEM
- Model Number: IPFX -MPO
- Minimum Order Quantity: 2 pieces
- Price: \$8.50 - \$35.00/pieces
- Packaging Details: Individual box or according to customer's request
- Supply Ability: 30000 Piece/Pieces per Week



Product Specification

- Type: Optical Fibers
- Use: FTTX
- No. Of Fiber: 12.24
- Fiber Type: Bend Insensitive Singlemode Fiber
- Inserion Loss: <0.35db
- Return Loss: >45db
- Certification: ISO9001, ROHS
- Diameter: 7.0mm/ 5.0mm /6.0mm
- Jacket Color: Black
- Boot: 90 Degree Bent Orright Angel
- Environmental Space: Wireless Installation
- Construction Type: Direct Fiber Tail
- Waterproof: IP68
- Port: Shenzhen



More Images



Product Description

Product Description

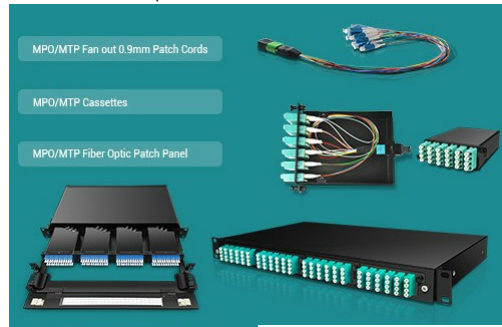


- ①MPO/MTP Trunk Cable
- ②MPO/MTP Harnesses Cables
- ③MPO/MTP Fan out 0.9mm Patch Cords
- ④IP-Series MPO/MTP Assembly
- ⑤High Density Patch Cords

Our Product Introduction

for more products please visit us on polyknitfabric.com

- Ⓞ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

Outdoor waterproof Tactical fiber single mode 12 cores ODVA MPO MTP Connector Fiber optical patch cord



APPLICATION

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

FEATURES

Available for standard or low loss MPO/MTP® interface
Bayonet locking design with IP68 sealing
Highly customizable configurations
Designed with protective housing, which fulfills IP67 environmental sealing



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	≤0.35	≥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	≤0.35	≥20
		APC	≤0.30	≥60	≤0.10	≥60
		UPC	≤0.20	≥50	≤0.10	≥50
	MM	PC	≤0.20	≥30	≤0.10	≥30

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

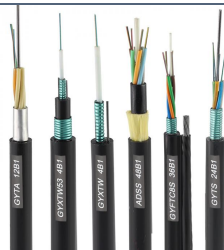
Mechanical Properties

Item	Criteria	Conformance
ΔIL After 50 Matings	MPO/MTP	≤0.3dB
ΔIL After 500 Matings	LC/SC/FC/ST	≤0.2dB
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 IPX5 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



OFNR and OFNP Cable



Eca, Dca LSZH Cable



Fiber Optic Converter
Fast Connector
Transceiver
Patch Cord
Adapter



Fiber Optic Converter
Transceiver



Fiber Optic Converter
Transceiver

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.





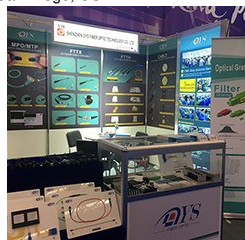
Our Exhibitions



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 staffs 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.



Beijing Silk Road Enterprise Management Services Co.,LTD



13299345678



13299345678@163.com



polyknitfabric.com

19 Xinjian Gongmen Road, Haidian District, Beijing, China