



Singlemode 12 Fiber Fiber Optic MPO/MTP ruggedised pigtail

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYS/OEM
- Model Number: MTP-LC
- Minimum Order Quantity: 2 pieces
- Price: \$10.00 - \$20.00/pieces
- Packaging Details: Individual box or according to customer's request
- Supply Ability: 10000 Piece/Pieces per Day



Product Specification

- Type: Fiber Optic Cable
- Use: FTTX
- Connector Type: MTP
- Connector Fiber Count: 8, 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
- Multi-Mode Fiber: OM1, OM2, OM3, OM4
- Single-Mode Fiber: G657A1, G652D, G655
- No. Of Fiber: 12, 24
- Data: Standard



More Images



Product Description

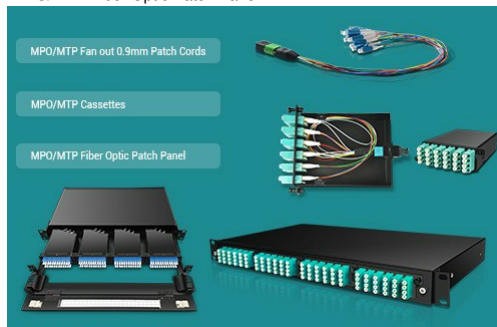
Product Description



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

DYS MPO/MTP ribbon and trunk multicore cable assemblies facilitate rapid deployment of high density backbone cabling in data centers and other high fiber environment, reducing network installation or reconfiguration time and cost. 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. These MPO/MTP cable are build with the highest quality components, Low loss elite versions are offered, featuring low insertion loss for demanding high speed networks where power budgets are critical.

Singlemode 12 Core MTP to MTP fiber Jumper Patch Cord

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 MTP Fiber Solutions

Standard and Custom Multimode MTP Fiber, 50 - 5000 feet - Factory pre-terminated Plug and Play 12 fiber Multimode MTP cable. Plenum jacket is available for indoor applications. We can factory install pulling eyes. Choose from 62.5/125 micron (standard) or 50/125 micron (1 GIG) core sizes Standard and Custom Multimode 10 GIG MTP Fiber, 10 Gigabit laser optimised 50/125 micron multimode fiber, 50 - 5000 feet - Factory pre-terminated Plug and Play 12 fiber Multimode MTP cable. Plenum jacket is available for indoor applications. We can factory install pulling eyes. Standard and Custom Singlemode MTP Fiber, 50 - 5000 feet - Factory pre-terminated Plug and Play 12 fiber Singlemode MTP cable. Plenum jacket is available for indoor applications. We can factory install pulling eyes.





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
		48F/PC	≤0.50	≥20		
LC/SC/FC/ST	SM		≤0.30	≥60	≤0.10	≥60
		UPC	≤0.20	≥50	≤0.10	≥50
	MM	PC	≤0.20	≥30	≤0.10	≥30

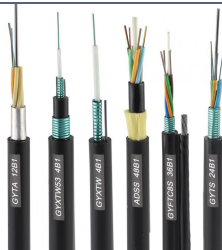
Note:
1.Test wavelength:SM@1310/1550nm,MM@850/1300nm;
2.Standard conformance: GR-326,GR-1435.

Mechanical Properties			
Item		Criteria	Conformance
ΔIL After 50 Matings	MPO/MTP	≤0.3dB	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
Storage Temperature -45~85°C

IEC 61753-1

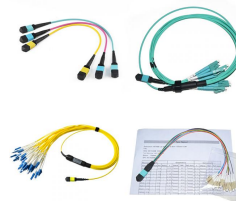
Main Products



Fiber Optic Cable



Patch Cord&Pigtail



MPO/MTP



FTTX Cable Assembly



PLC Splitter



Fast Connector

Product inquiry

Send us inquiry, you will get full catalog.



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



OFNR and OFNP 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



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.

Product inquiry

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