



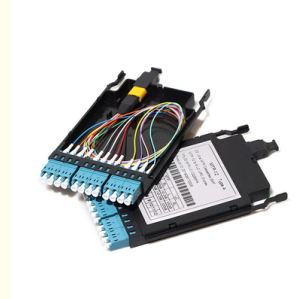
OM3 12 Fiber Optic MTP/MPO LC Cassette module

Our Product Introduction

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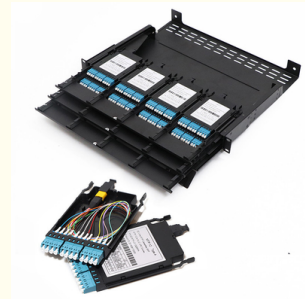
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYS
- Certification: ISO9001:2015, ROHS
- Model Number: mpo cassette
- Minimum Order Quantity: 2 pieces
- Price: \$10.00 - \$55.00/pieces
- Packaging Details: 1pcs in one bag or match client requirement
- Supply Ability: 5000 Piece/Pieces per Day

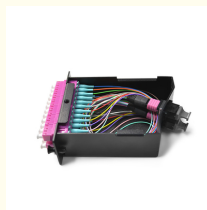


Product Specification

- Type: FTTx Solutions
- Use: FTTX
- Name: Fiber Optic Mpo Cassette
- Fiber Type: OM3 OM4 MPO MTP To LC Breakout Cable
- Connector: MTP,MPO , MTP (Elite),MPO (Elite)
- Capacity: 12 Or 24 Cores
- Material: Cold- Roll Steel
- Ports: 12 Or 24 Ports
- Operating Temperature: -40 ~85
- Factory: Yes
- Application: FTTH FTTB FTTX Network
- No. Of Fiber: 24.
- Port: Shenzhen



More Images



Product Description

Product Description

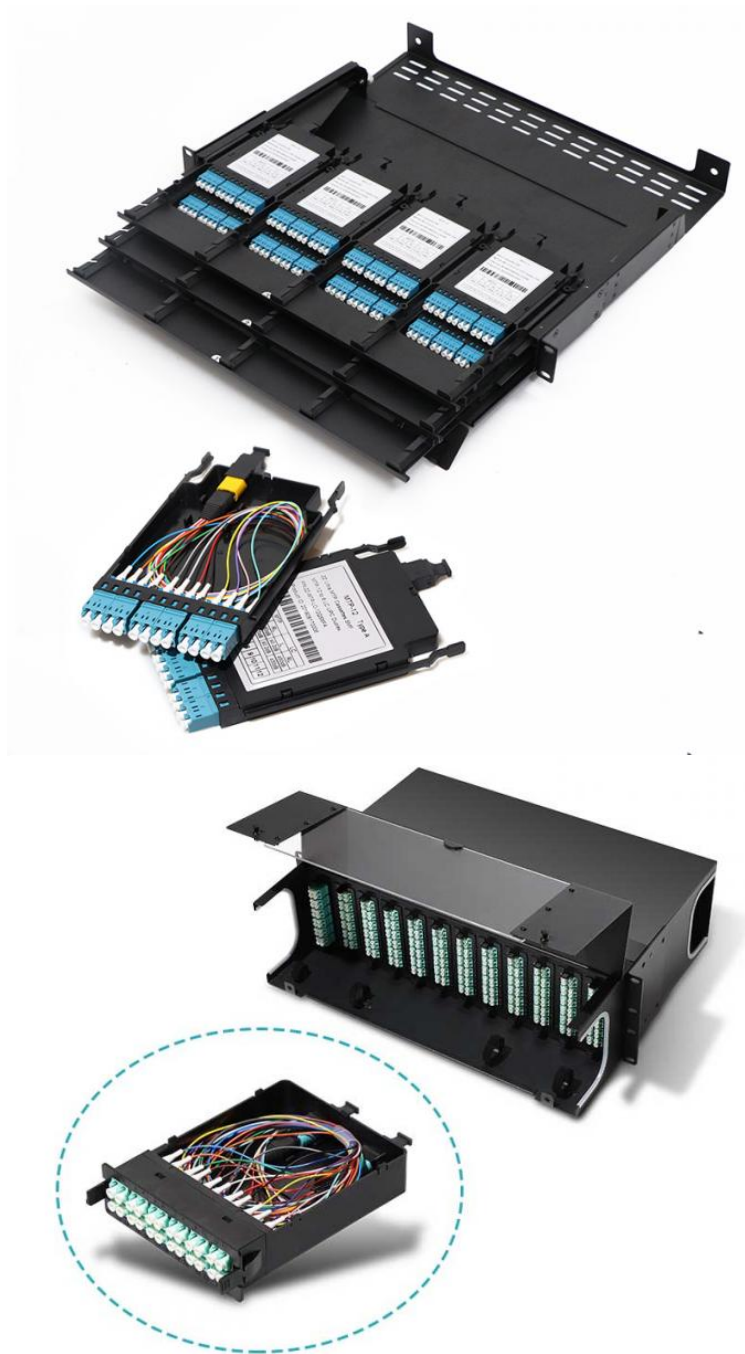


MPO/MTP Trunk Cable
MPO/MTP Harnesses Cables
MPO/MTP Fan out 0.9mm Patch Cords
IP-Series MPO/MTP Assembly
High Density Patch Cords

Our Product Introduction

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

OM3 12 Fiber Optic MTP/MPO LC Cassette module



MPO/MTP cassette capable of accepting 6-24 fibers. These cassettes are suitable for use with Singlemode, Multimode 62.5 and 50um, as well as Laser Optimized, OM3 applications and are available in LC, SC, ST, FC, MTRJ connector types. MPO/MTP cassette comes pre-installed with the required adapters featuring Zirconia Ceramic sleeves for enhanced compatibility with all applications. Adapters are color-coded according to the application in use (Blue = 9/125; Beige = 62.5 and 50um; Aqua = OM3; Green = APC). All adapters come standard with dust covers.

Related products



MPO/MTP module Cassettes is mainly used to divide the 12 or 24 fibers MPO/MTP connector of the pre-assembled terminal end to the simplex or duplex standard connector. By using the simplex or duplex patchcord, the output of the module can be directly connected with the equipments, frame or the client's end.

APPLICATION

Implementation of the structured cabling in Data Centers

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

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 male with pins



MPO female without pins



MPO/MTP 12Core



MPO/MTP 24Core

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/S T	SM		≤0.30	≥60	≤0.10	≥60
		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.

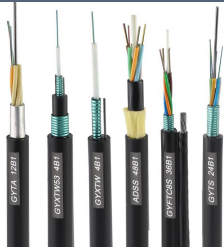
Mechanical Properties

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)

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



ISO 9001:2015



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 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 Psplitter production lines

5. What certificate we have?

Answer: ISO 9001: 2008, RoSH, CE, High and New Tech Enterprise Certificate.



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