



## with SC/APC connectors Cassette Type 1\*8 Fiber Optical PLC Splitter

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: 1\*8 PLC splitter cassette
- Minimum Order Quantity: 50 pieces
- Price: \$3.50 - \$15.60/pieces
- Packaging Details: Small carton, individual package
- Supply Ability: 10000 Piece/Pieces per Day



### Product Specification

- Type: FTTx Solutions
- Use: FTTH
- Product Name: Cassette Type 1\*8 Fiber Optical PLC Splitter
- Splitter Type: PLC Tube Type
- Cassette Material: Aluminium
- Cassette Color: Gray Or Ivory White
- Cassette Dimensions: 128.5\*125\*29mm
- Fiber Diameter: 0.9mm
- Return Loss(dB): ≥60
- Connector: SC/APC
- Operating Wavelength(nm): 1260~1650
- No. Of Fiber: 8.
- Port: Shenzhen



### More Images



### Product Description

#### Product Description



Planar waveguide light optical distributor (PLC Splitter), is a kind of planar waveguide integrated optical device, it can be 1260nm ~ 1650nm such a wide range of wavelengths of light power reservation in realization, the distribution of wavelength range covers EPON technology used 1310nm, 1490nm and 1550nm three wavelengths. Especially suitable for EPON Ethernet passive optical network access technology FTTP fiber network system, broadband passive optical distributor (POS) use.

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### APPLICATION

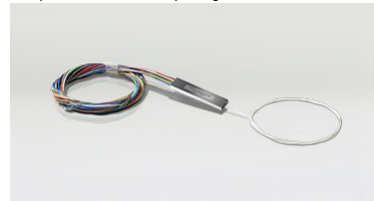
FTTx Systems  
 Digital, hybrid and AM-Video systems  
 LAN,WAN and Metro Networks  
 CATV systems  
 Other applications in fiber optic systems

### FEATURES

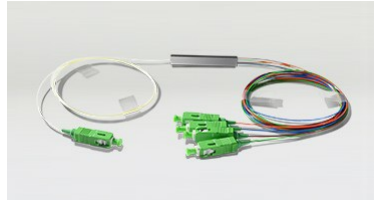
Low Insertion loss and Low PDL  
 Uniform power splitting  
 High reliability  
 Excellent environmental stability  
 Compact size and various package



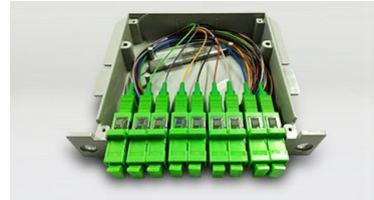
ABS PLC splitter with SC APC connector



type PLC splitter without connector



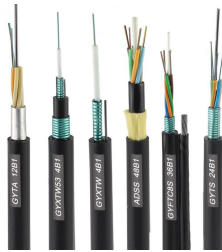
PLC splitter with SC APC connector



LGX PLC splitter with SC APC connector

Parameter/Type	Nx2(N=1or 2)	Nx4(N=1or 2)	Nx8(N=1or2)	Nx16(N=1or 2)	Nx32(N=1 or2)	Nx64(N=1or 2)
Fiber	9/125 um SMF-28e or customer appoint					
Operating Wavelength(nm)	1260~1650(nm)					
Insertion Loss	≤3.9dB	≤7.1dB	≤10.3dB	≤13.3dB	≤16.3dB	≤19.8dB
Loss Uniformity(dB)	≤0.6dB	≤0.6dB	≤0.8dB	≤1.2dB	≤1.5dB	≤2.0dB
Polariation Dependent Loss	≤0.15dB	≤0.15dB	≤0.2dB	≤0.2dB	≤0.2dB	≤0.3dB
Return Loss	UPC≥50dB APC≥60dB					
Directivity	≥55dB					
Working Temperature(°C)	-40°C to +85°C					

### 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 IPX8 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.



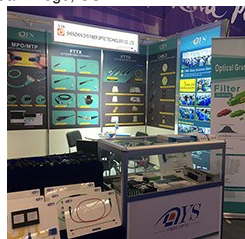
**Our Exhibitions**



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



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



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



**COMMWORLD**  
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

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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.



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