



## Supply Best Price 1\*16 Optical PLC Splitter ABS Box SC/UPC SC/APC Fiber Optic Splitter

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: 1\*16 PLC Splitter
- Minimum Order Quantity: 10 pieces
- Price: \$5.50 - \$13.50/pieces
- Packaging Details: Individual box or according to customer's request
- Supply Ability: 20000 Piece/Pieces per Day



### Product Specification

- Type: Fiber Optic Splitter
- Use: FTTH
- Product Name: Fiber Optic PLC Splitter
- Connector Type: SC,FC,ST,LC
- Operation Wavelength: 1260nm--1650nm
- Parameters: 1\*N /2\*N
- Application: GPON/Epon
- Fiber Type: G657A1
- Directivity:  $\geq 55$  Db
- Polarization Dependent Loss:  $\leq 0.3$ dB
- Length: 1m ,1.5m, 2m Or Customized Length
- Operating Temperature: -40~85
- No. Of Fiber: 16
- Port: Shenzhen

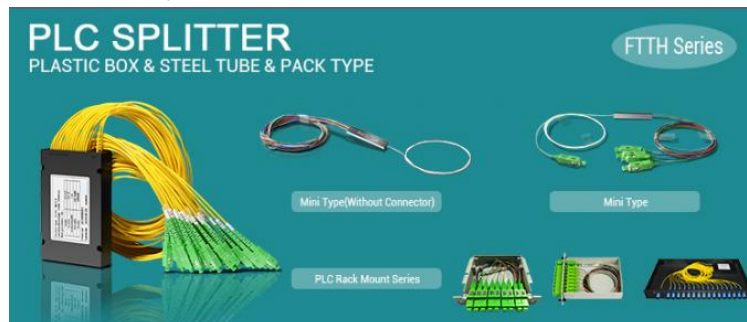


### More Images



### 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

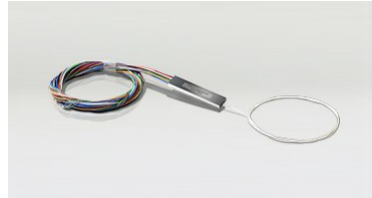
FTTx Systems  
Digital, hybrid and AM-Video systems  
LAN, WAN and Metro Networks  
CATV systems  
Other applications in fiber optic systems

### FEATURES

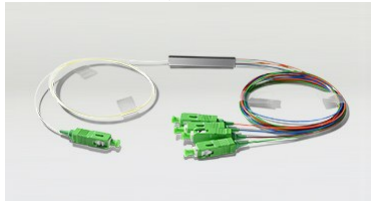
Low Insertion loss and Low PDL  
Uniform power splitting  
High reliability  
Excellent environmental stability  
Compact size and various package



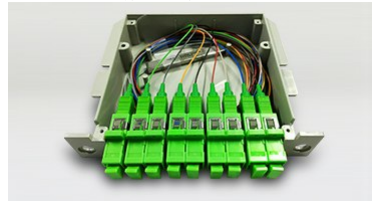
ABS PLC splitter with SC APC connector



type PLC splitter without connector



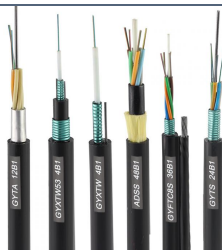
PLC splitter with SC APC connector



LGX PLC splitter with SC APC connector

Parameter/Type	Nx2(N=1or2)	Nx4(N=1or2)	Nx8(N=1or2)	Nx16(N=1or2)	Nx32(N=1or2)	Nx64(N=1or2)
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
Polarization 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



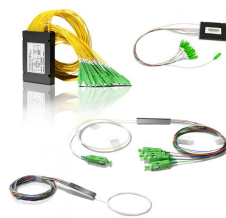
Patch Cord & Pigtail



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 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  
Fast Connector  
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



## 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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