



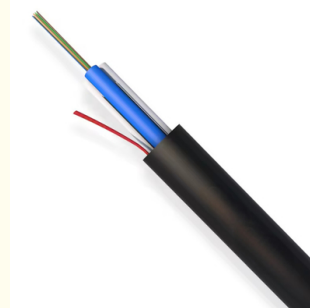
## Mini Drop ASU Cable ADSS 1 2 4 24 Core Single Mode Aerial Self Supported

Our Product Introduction

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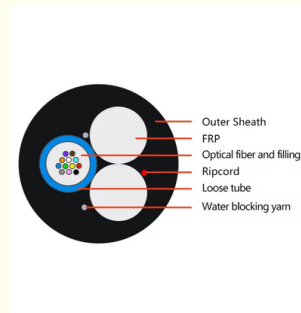
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAI SGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ASU/mini Adss
- Minimum Order Quantity: 2km
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km



### Product Specification

- Model: ASU CABLE / MINI ADSS
- Fiber Count: 12
- Installation Method: OVERHEAD
- Strength Member Material: FRP\*2
- Cable Diameter: 7mm
- Span: 80m-120m
- Length: 2km-5km
- Highlight: Mini Aerial ASU Cable, 24 Core ASU Cable, Aerial ADSS Cable



### Product Description

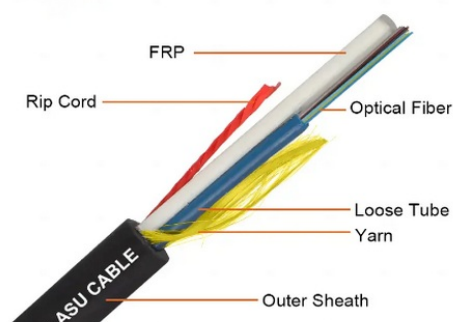
**ASU Optical Cable Mini ADSS Cable 1 2 4 24 Core Fiber Optic Single Mode Aerial Self-Supported Drop Cable**

#### **TWO FRP Aerial Fiber Optic Cable ASU Cable (GYFFY)**

The cable structure is put the  $\phi 250\mu\text{m}$  colored fiber in the PBT loose tube, and two FRP as strengthen member, Cable surface is extruded with a PE outer sheath.

Loose tube  
Singlemode  
1-12, 24 Fiber count available  
Proven all-dielectric loose tube construction  
Immune to electromagnetic fields  
Fast, one-step installation  
Integrated FRP strength elements  
Round cable profiles minimize wind and ice loading

Our Product Introduction



#### The Technical Data of ASU Fiber Optic Cable

|                            |                           |                       |
|----------------------------|---------------------------|-----------------------|
| No. of cable               | 12                        | 24                    |
| Fiber Model                | G.652D                    |                       |
| Loose Tube                 | Material                  | PBT                   |
|                            | Diameter                  | 2.5±0.1mm 2.8±0.1mm   |
|                            | Thickness                 | 0.32±0.05 mm          |
|                            | Color                     | Nature                |
| Strength Member            | Material                  | FRP                   |
|                            | Diameter                  | 2.5±0.05 mm 2.5±0.1mm |
| Outer Sheath               | Material                  | PE                    |
|                            | Color                     | Black                 |
| Cable Diameter             | 8.0±0.2 mm 8.5±0.2 mm     |                       |
| Cable Weight               | 55±5.0 kg/km 65±5.0 kg/km |                       |
| Allowable Tensile Strength | 1000N 1500N               |                       |
| Allowable Crush Resistance | 1100N/100mm 2200N/100mm   |                       |
| Min. bending radius        | Without Tension           | 10.0×Cable-φ          |
|                            | Under Maximum Tension     | 20.0×Cable-φ          |
| Temperature range (°C)     | Installation              | -20~+60               |
|                            | Transport&Storage         | -40~+70               |
|                            | Operation                 | -40~+70               |

#### Fiber Parameters

| No. | Items                                | Unit                     | Specification          |
|-----|--------------------------------------|--------------------------|------------------------|
|     |                                      |                          | G.652D                 |
| 1   | Mode Field Diameter                  | 1310nm                   | 9.2±0.4                |
|     |                                      | 1550nm                   | 10.4±0.8               |
| 2   | Cladding Diameter                    | μm                       | 125.0±1.0              |
| 3   | Cladding Non-Circularity             | %                        | ≤1.0                   |
| 4   | Core-Cladding Concentricity Error    | μm                       | ≤0.5                   |
| 5   | Coating Diameter                     | μm                       | 245±5                  |
| 6   | Coating Non-Circularity              | %                        | ≤6.0                   |
| 7   | Cladding-Coating Concentricity Error | μm                       | ≤12.0                  |
| 8   | Cable Cutoff Wavelength              | nm                       | λ <sub>cc</sub> ≤1260  |
| 9   | Attenuation(max.)                    | 1310nm                   | dB/km ≤0.35            |
|     |                                      | 1550nm                   | dB/km ≤0.21            |
|     |                                      | 1380nm                   | dB/km ≤0.35            |
|     |                                      | 1625nm                   | dB/km ≤0.24            |
| 10  | Attenuation and wavelength           | 1310nm 1285-1330nm       | dB/km ≤0.04            |
|     |                                      | 1550nm 1525-1575nm       | dB/km ≤0.03            |
|     |                                      | 1550nm 1480-1580nm       | dB/km ≤0.05            |
| 11  | Dispersion                           | 1288-1339nm              | ps/(nm.km) ≥-3.5, ≤3.5 |
|     |                                      | 1271-1360nm              | ps/(nm.km) ≥-5.3, ≤5.3 |
|     |                                      | 1480-1580nm              | ps/(nm.km) ≤20         |
|     |                                      | 1550nm                   | ps/(nm.km) ≤18         |
| 12  | Zero dispersion wavelength           | Nm                       | 1300-1324              |
| 13  | Zero dispersion slope                | ps/(nm <sup>2</sup> •km) | ≤0.092                 |
| 14  | Typical value                        | ps/(nm <sup>2</sup> •km) | 0.04                   |
| 15  | Largest individual fiber             | Ps/√ km                  | 0.2                    |
| 16  | Link design values                   | Ps/√ km                  | 0.1                    |
| 17  | Two way average                      | 1310nm-1550              | ≤0.01dB                |



## Production Supplier Profile



**COMPANY PROFILE**

**ABOUT FIBER**  
Guangzhou fiber cablepuls co.,ltd

Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

The factory has obtained SGS ISO9001:2015, ISO14001:2004 and GB/T28001:2001 successively obtained international system certification.

Over the past 12 years, we have provided optical cable products and comprehensive solutions to more than 50 countries and regions around the world, and have received unanimous praise from customers, such as foreign telecom departments of the United States, Mexico Telecom, Thailand Telecom, Philippines Telecom, etc.; domestic customers include: China Mobile, the General Administration of Radio, Film and Television, Lenovo, and many other large national enterprises.



+8613687956390    cotton@fibercabl



## OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



### How do I place an OEM or customized order?

- 1) Send your purchase intention to our email: [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)
- 2) Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.
- 3) Sign the contract or Proforma Invoice.
- 4) After receiving your deposit, we will start to arrange the production.
- 5) 2 weeks before the completion of production, we will notify you to start contacting shipping.

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan International Guangzhou city, Guangdong province, China