ASU 4 Core Mini ADSS Fiber Optic Cable Single Mode G.652.D

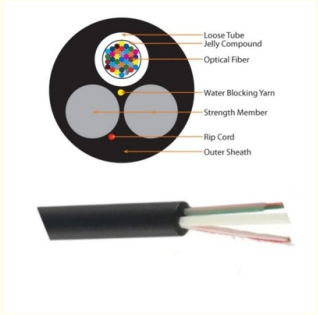
Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ASU-4B1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool Φ1200*750mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

Product Specification

- Type: ASU-4B1.3
- Fiber Type: Single Mode
- Fiber Count: 2-12
- Oute Sheath: Black PE/LSZH
- Inner Sheath Material: P/LSZH
- Installation Method: Aerial
- Strength Member Material: 2 Frp
- Cable Diameter: 4.8*8mm
- Production Capacity: 30000km/Month
- Highlight: **Single mode ADSS Fiber optic cable**, **G.652.D Mini ADSS Fiber optic cable**

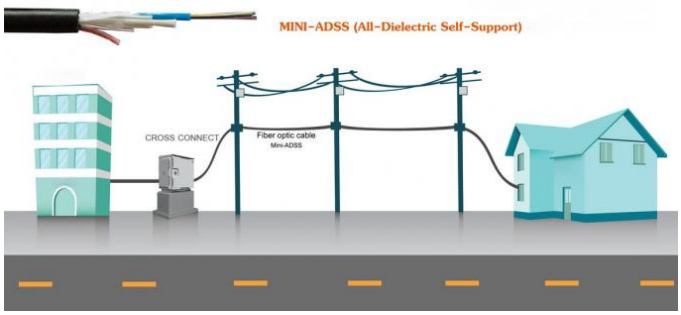


Our Product Introduction

Product Description

ASU Cable 4 Core Mini-ADSS Fiber optic cable Single-mode(G.652.D)

4 Core Mini-ADSS Fiber optic cable Single-mode(G.652.D)
Mini-ADSS are Small All-Dielectric self-supporting cable and single jacket designed for aerial installation. The optical fiber cable(Mini-ADSS) design provides no supporting part or messenger wire required. My factory provides for hardware part for installation with Mimi-ADSS cable supporting on the pole. The cable inside 3 multi-loose tubes filled with a water-resistant filling compound or design for water blocked with water blocking material inside the cable. The cable high is tensile by aramid yarns and FRP strength member rod inside. Outer sheath made from HDPE. The cable approved by TISI 2166-2548 in Thailand standard Standard packing(wooden) 4,000-5000M/Reel.



Features

Small size, Low cost.
Up to 24 fibers.
Uni-tube gel-filled construction for superior fiber protection.
Two parallel FRP wire and overall glass yarn to enhance tensile resistant.
And protect cable from mechanical damage.
Designed for use with inexpensive attachment hardware.
Self-supported no messenger needed.

Applications

Duct, Aerial
FTTx, Access.

Optical Characteristics

Fiber Type		G.652	G.655	50/125^m	62.5/125^m
Attenuation (+20X)	850 nm			<3.0 dB/km	<3.3 dB/km
	1300 nm			<1.0 dB/km	<1.0 dB/km
	1310 nm	<0.36 dB/km	<0.40 dB/km		
	1550 nm	<0.22 dB/km	<0.23 dB/km		
Bandwidth	850 nm			>500 MHz-km	>200 Mhz-km
	1300 nm			>500 MHz-km	>500 Mhz-km
Numerical Aperture				0.200±0.015 NA	0.275±0.015 NA
Cable Cut-off Wavelength λcc		<1260 nm	<1450 nm		

Structure and Technical Specifications GYFXTY-FL(Flat Drop)

Fiber Count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Allowable Tensile Load (N)		Allowable Crush Resistance (N/100mm)		Aerial Install span with 1%sag		
			Short Term	Long Term	Short Term	Long Term	NESC Light	NESC Medium	NESC Heavy
2~12	4.5*8.0	39	1800	750	2000	800	100meters	80meters	50meters
14~24	4.9*8.4	45	1800	750	2000	800	80meters	60meters	40meters

Structure and Technical Specifications GYFXTY-FG(Round Drop)

Fiber Count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Allowable Tensile Load (N)		Allowable Crush Resistance (N/100mm)		Aerial Install span with 1%sag		
			Short Term	Long Term	Short Term	Long Term	NESC Light	NESC Medium	NESC Heavy
2~12	6.5	35	1000	400	1000	300	80meters	50meters	30meters
14~24	7.0	40	1200	500	1000	300	70meters	40meters	20meters

Note: Larger spans can be achieved if necessary with installation sags larger than 1% of span.
This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.
Hybrid designs (containing single mode and multi mode fiber) and composite designs (containing copper conductors) are also available.

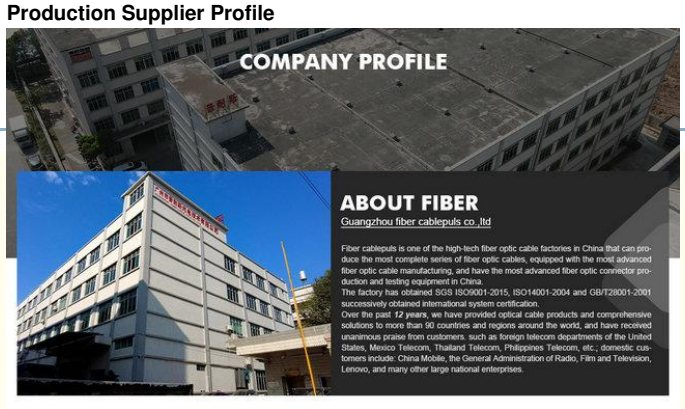
We produce and tesr cable comply with following standard

Mechanical Performance	
Max Tension Performance	IEC 60794–1-2-E
Max. Operation Tension	IEC 60794–1-2-E1
Crush Test	IEC 6079 –1-2-E3
Impact Test	IEC 60794–1-2-E4
Repeated Bending	IEC 60794–1-2-E6
Torsion Test	IEC 60794–1-2-E7
Cable bend	IEC 60794–1-2-E11A
Attenuation Coefficient	ITU-T G.652
Structural Test	IEC-60793-1-20
Environmental Performance	
Temperature Cycling	IEC 60794–1-2-F1
Water Penetration	IEC 60794–1–2-F5B
Filing Compound Flow	IEC 60794-1-E14

Installation of Fiber Optic Cable

When installing aerial cables, ensure proper tension, maintain safe distance from power lines, consider environmental factors, and follow recommended span lengths for optimal performance.

Production Supplier Profile



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OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM

▲ Color Coating ▲ Color Fiber Testing ▲ Fiber to Loose Tube ▲ Stranded Loose Tube ▲ PE Sheath Coated ▲ Finished Cable Testing

How do I place an OEM or customized order?
1) Send your purchase intention to our email: **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.

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