



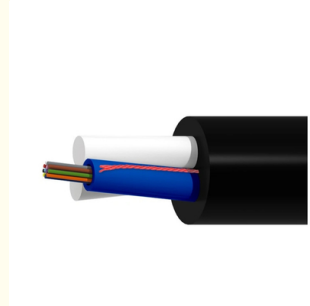
ASU Cable 1-24 Core ASU Micro Mini ADSS-Aerial Self-Supported Dielectric Fiber Optic Cable, G.652D

Our Product Introduction

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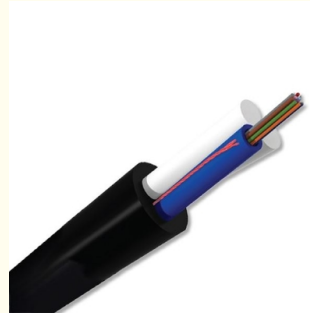
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ASU-6B1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km



Product Specification

- ITEM NO.: ASU-6B1.3
- Fiber Count: 6
- Inner Sheath Material: PE
- Installation Method: Aerial
- Strength Member Material: FRP*2
- Cable Diameter: 7mm/8mm
- Span: 80m-120m
- Installation: Self- Supporting Aerial
- Oem: Available
- Color: Black
- Application: Telecommunication,Aerial, Telecom,Network
- Highlight: aerial asu cable, aerial fiber optic cable, 80m asu cable



More Images

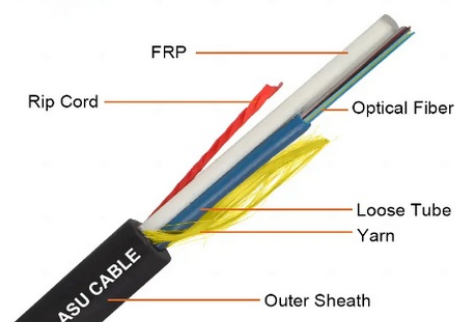


Product Description

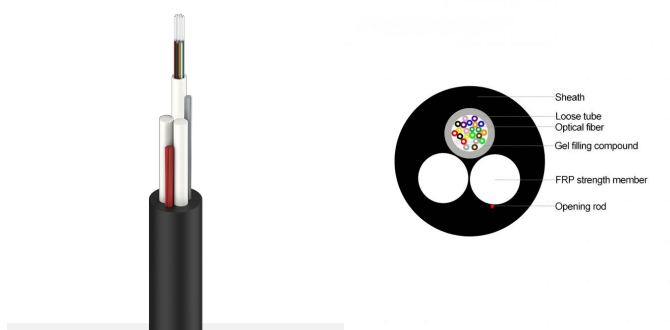
ASU Cable 1-24 Core ASU Micro Mini ADSS-Aerial Self-Supported Dielectric Fiber Optic Cable, G.652D

Mini ADSS (All-Dielectric Self-Supporting) Fiber Cable is a type of optical fiber cable designed for overhead applications, where it is used to transmit data and communication signals over long distances. It's an advanced version of the traditional ADSS cable, with a smaller diameter and reduced weight, making it ideal for situations where space and weight constraints are important. ADSS cables are "self-supporting," meaning they do not require metallic supports or messenger wires for strength — the fiber cable itself is designed to bear its own weight.

Our Product Introduction



ASU Cable Place Order Information



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

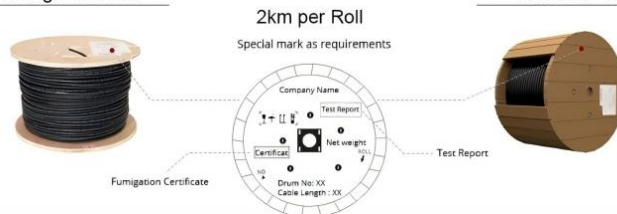
No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	1310nm	μm 9.2±0.4
		1550nm	μm 10.4±0.8
2	Cladding Diameter		μm 125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	λ _c ≤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
		1288-1339nm	ps/(nm.km) ≥-3.5, ≤3.5

11	Dispersion	1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
		1480-1580nm	ps/(nm.km)	≤20
		1550nm	ps/(nm.km)	≤18
			Nm	1300-1324
12	Zero dispersion wavelength			
13	Zero dispersion slope		ps/(nm ² ·km)	≤0.092
14	Typical value		ps/(nm ² ·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

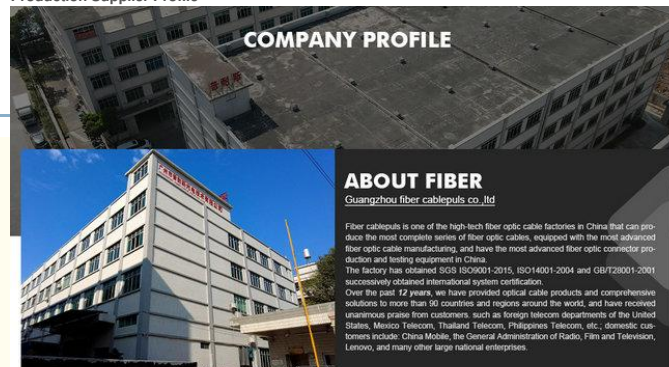
Mini ADSS fiber cables offer a compact, lightweight, and durable solution for outdoor fiber optic communication, making them ideal for installations in places where space and weight are critical factors. They are widely used in telecommunications, utility networks, and urban infrastructure, providing high-speed, reliable communication without the need for metallic supports or grounding systems.

Package with Roll

Full seal Roll



Production Supplier Profile



+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
- 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.