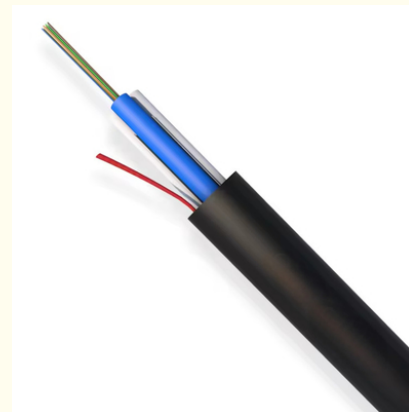




12 Core ASU Mini ADSS Cable Single Mode Aerial Fiber Optic

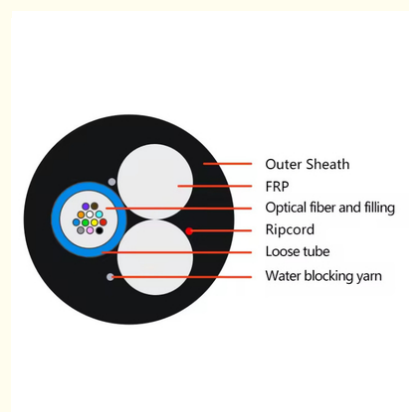
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/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

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

Product Specifications

Attribute	Value
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

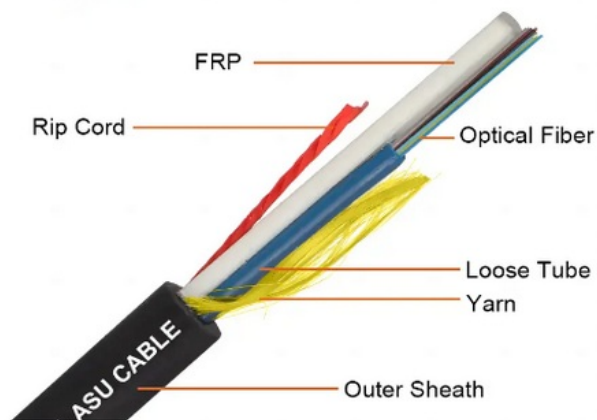
Product Description

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

- Loose tube construction
- Singlemode fiber
- 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



Technical Specifications of ASU Fiber Optic Cable

No. of cable	12	24
Fiber Model	G.652D	
Loose Tube Material	PBT	
Loose Tube Diameter	2.5±0.1mm	2.8±0.1mm
Thickness	0.32±0.05 mm	
Color	Nature	
Strength Member Material	FRP	
Strength Member Diameter	2.5±0.05 mm	2.5±0.1mm
Outer Sheath Material	PE	
Outer Sheath 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	
Min. bending radius (Under Maximum Tension)	20.0×Cable-φ	
Temperature range (Installation)	-20~+60	
Temperature range (Transport & Storage)	-40~+70	
Temperature range (Operation)	-40~+70	

Fiber Parameters

No.	Items	Unit	Specification
1	Mode Field Diameter (1310nm)	μm	9.2±0.4
1	Mode Field Diameter (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 _{cc} ≤1260
9	Attenuation(max.) (1310nm)	dB/km	≤0.35
9	Attenuation(max.) (1550nm)	dB/km	≤0.21
9	Attenuation(max.) (1380nm)	dB/km	≤0.35
9	Attenuation(max.) (1625nm)	dB/km	≤0.24
10	Attenuation and wavelength (1310nm 1285-1330nm)	dB/km	≤0.04
10	Attenuation and wavelength (1550nm 1525-1575nm)	dB/km	≤0.03
10	Attenuation and wavelength (1550nm 1480-1580nm)	dB/km	≤0.05
11	Dispersion (1288-1339nm)	ps/(nm.km)	≥-3.5, ≤3.5
11	Dispersion (1271-1360nm)	ps/(nm.km)	≥-5.3, ≤5.3
11	Dispersion (1480-1580nm)	ps/(nm.km)	≤20
11	Dispersion (1550nm)	ps/(nm.km)	≤18
12	Zero dispersion wavelength	Nm	1300-1324
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)	dB	≤0.01



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 90 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.



OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



How to Place an OEM or Customized Order

Send your purchase intention to our email: cotton@fibercablepuls.com

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will begin production

2 weeks before production completion, we will notify you to arrange shipping



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