



Outdoor Aerial Fiber Optic Cable 12 Wires Stranded For Telecommunications

Our Product Introduction

for more products please visit us on fiberoptical-cables.com

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYFTY
- Minimum Order Quantity: 2km
- Price: 190
- Packaging Details: Wooden Spool Φ1200*750mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

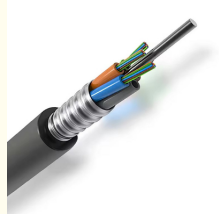


Product Specification

- Temperature Range: -40 ~ +70°C
- Installation Temperature: -10°C To +50°C
- Length: As Required
- Fiber Per Tube: 4/6/8/12/24F
- Application: Outdoor Aerial, FTTH , Access Network
- Life Time: More Than 20 Years
- Central Strengthen Member: FRP
- Central Strength: FRP&Steel Wire
- Jacket Color: Black/red/blue
- Fiber Count: 24
- Number Of Conductors: 48 Core
- Life Expectancy: Over 30 Years
- Sample Status: In Stock
- Storage Temperature: -40°C~+85°C



More Images



Product Description

12 Wires Fiber Optic Cable

Product Description:

GYFTY (Loose tube stranding, Non-metal strength member, Flooding jelly compound, PE jacket)

Standards:

YD/T 901-2009 Outdoor layer stranded optical cable for telecommunications

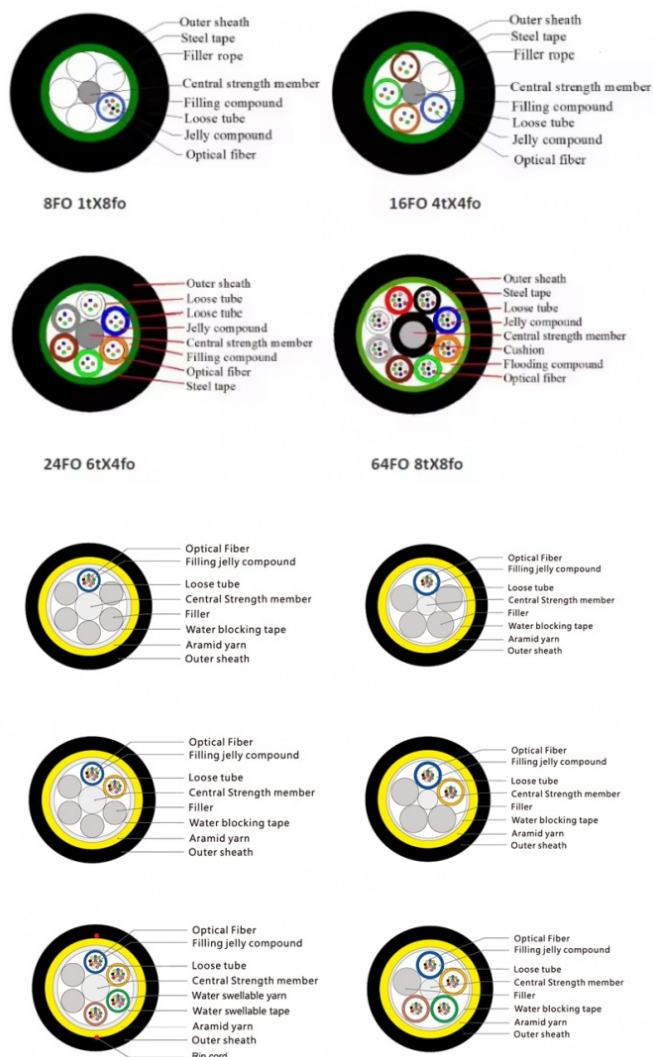
Technical Parameters(Typical Value):

Fiber Count	Structure	Diameter (mm)	Weight (kg/km)	Tensile(N)		Crush(N)		Bending Radius(mm)	
				Long term	Short term	Long term	Short term	Static	Dynamic
2-30	1+6	9.2	72	600	1500	300	1000	10D	20D
32-36	1+6	9.2	73	600	1500	300	1000	10D	20D
38-60	1+6	10.1	88	600	1500	300	1000	10D	20D
62-72	1+6	10.1	88	600	1500	300	1000	10D	20D
74-84	1+7	10.8	104	600	1500	300	1000	10D	20D
86-96	1+8	11.6	116	600	1500	300	1000	10D	20D
98-108	1+9	12.3	129	600	1500	300	1000	10D	20D

Our Product Introduction

110-120	1+10	13.0	144	600	1500	300	1000	10D	20D
122-132	1+11	13.7	161	600	1500	300	1000	10D	20D
134-144	1+12	14.4	177	600	1500	300	1000	10D	20D

- Note 1.** D refers to the cable diameter;
2. The relevant technical Parameters can be adjusted according to the customer's demands;
3. The block water way can be adjusted according to the customer's demands;
4. The design flame resistance, anti-rodent, termite resistant cable according to the customer's demands.



High quality PE/HDPE material

cable sheath, very smooth
surface, anti-UV, flame-Resistant



Fiber Parameters				
No.	Items		Unit	Specification
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
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 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

Optical Fiber Hardware for ADSS cables



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.


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co ltd**

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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.

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