



Outdoor Aerial Fiber Optic Cable 12 Wires Stranded For Telecommunications

Our Product Introduction

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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 $\Phi 1200 \times 750$ mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km



Product Specification

- Temperature Range: -40 ~ +70
- 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 ~+85



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

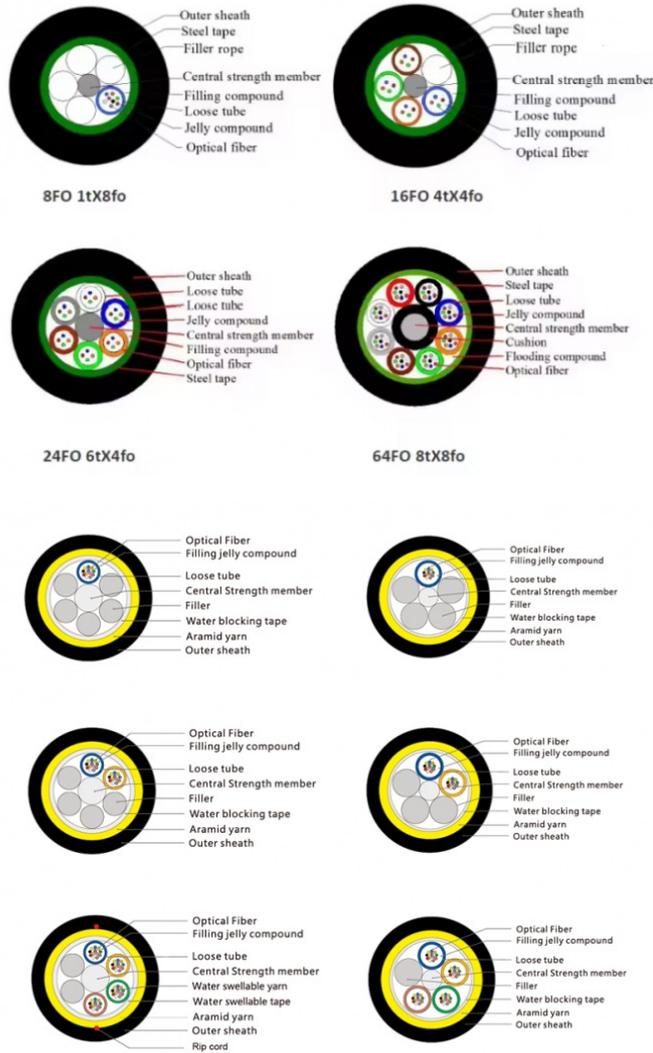
Technical Parameters(Typical Value):

| 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 |
| | | | | 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 | Acc≤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 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.



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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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