



Small Diameter And Light Weight GYXTW Armored Fiber Optic Cable For Aerial Installation

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTW
- 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

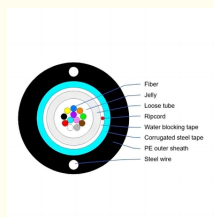


Product Specification

- Fiber Count: 2-24 Fibers
- Warranty Period: 25 Years
- Jacket Color: Black
- Application: Outdoor Overhead
- Installation Method: Aerial
- Cable Diameter: 7mm/8mm
- Bending Radius: Static: 10 Times Cable Diameter, Dynamic: 20 Times Cable Diameter
- Jacket Material: PE/LSZH
- Fiber Type: G.652D
- Crush Resistance: Long Term: 300N/100mm, Short Term: 1000N/100mm
- Tensile Strength: Long Term: 600N, Short Term: 1500N
- Storage Temperature: -40°C To +70°C
- Armor Material: Steel Tape/Steel Wire



More Images



Product Description

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Introduction

GYXTW fiber cable is a suitable solution for aerial, duct, direct buried and pipe laying applications. Its main feature is the parallel metallic elements that improve tensile strength. It is a compact, small diameter, flexible and lightweight cable, easy to install in the field. It has a corrugated steel metallic armor structure that provides resistance against crushing and protection against rodents, mainly in hostile outdoor environments. Inside, there are protection and filling elements designed to block water access.

Our Product Introduction



ASU Cable Place Order Information



Cable data

Fiber count	Structure	Fibers per tube	Loose tube diameter (mm)	CSM diameter/paired diameter (mm)	Nominal Thickness of outer jacket (mm)	Cable diameter/Height (mm)	Cable weight (kg/km)
2	1	2	1.7±0.1	1.0/1.0	1.6	8.0±0.2	57
4	1	4	1.85±0.1	1.0/1.0	1.6	8.0±0.2	58
6	1	6	1.9±0.1	1.0/1.0	1.6	8.0±0.2	58
8	1	8	2.0±0.1	1.0/1.0	1.6	8.0±0.2	60
12	1	12	2.2±0.1	1.0/1.0	1.6	8.0±0.2	60

Fiber Parameters

No.	Items	Unit	Specification
			G.652D
1	Mode Field Diameter	1310nm 1550nm	μm μm
2	Cladding Diameter		μm
3	Cladding Non-Circularity		%
4	Core-Cladding Concentricity Error		μm
5	Coating Diameter		μm
6	Coating Non-Circularity		%
7	Cladding-Coating Concentricity Error		μm
8	Cable Cutoff Wavelength		nm
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km dB/km dB/km dB/km
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km dB/km dB/km
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ps/(nm.km) ps/(nm.km) ps/(nm.km)
12	Zero dispersion wavelength		Nm
13	Zero dispersion slope		ps/(nm ² ·km)
14	Typical value		ps/(nm ² ·km)
15	Largest individual fiber		Ps/√ km
16	Link design values		Ps/√ km
17	Two way average		1310nm-1550

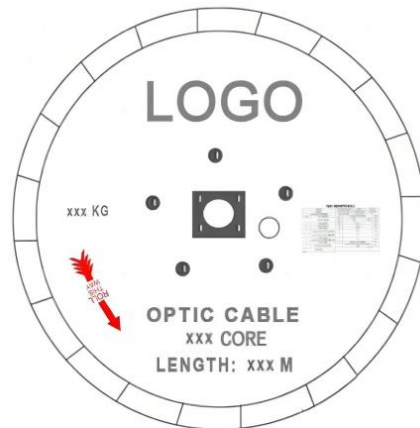
Cable Marking&Fibers Colors

COMPANY Fiber cable name N*cores G.652D 2024 XXXXXm

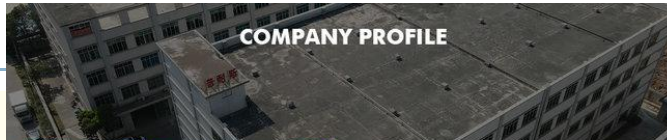
*The marking is printed every 1 meter;

***G.652D* means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..


Also can according to client cable marking.



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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