

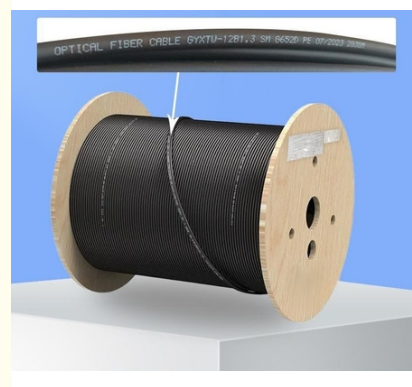


GYXTW Outdoor Aerial Fiber Optic Cable 2-24 Core Single Mode

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTW-12B1.3/24B1.3
- 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

- Model No: GYXTW-12B1.3/24B1.3
- Use: Aerial
- Loose Tube Material: PBT Or Jelly
- Cable Diameter: 6mm7mm8mm
- Samples: Free
- Fiber Grade: G652D/ G657A1
- Waterblocking Material: Water Blocking Tape Or Filling Compound
- Steel Wire: 0.7*2mm/1mm*2pcs
- Cable Color: Black
- Highlight: **Outdoor Armored Fiber Optic Cable,
Outdoor Overhead Fiber Optic Cable,
Outdoor Singlemode Fiber Optic Cable**



More Images



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Product Description

Outdoor Fiber Optic Cable - GYXTW Series

Product Specifications

Attribute	Value
Model No	GYXTW-12B1.3/24B1.3
Use	Aerial
Loose Tube Material	PBT or Jelly
Cable Diameter	6mm/7mm/8mm
Samples	Free
Fiber Grade	G652D/G657A1
Waterblocking Material	Water Blocking Tape Or Filling Compound
Steel Wire	0.7*2mm/1mm*2pcs
Cable Color	Black

Key Features

- High-performance coating with excellent mechanical properties and temperature resistance
- Water-resistant loose tube material filled with special protective ointment
- Double-sided plastic-coated steel tape (PSP) for enhanced lateral pressure resistance
- Parallel steel wires ensure superior tensile strength
- UV-resistant PE sheath with small diameter and lightweight design for easy installation





APPLICATION



Cable Technical Data

Fiber count	Structure	Fibers per tube	Loose tube diameter (mm)	CSM diameter/pad 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 (G.652D)

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



Cable Marking & Fiber Colors

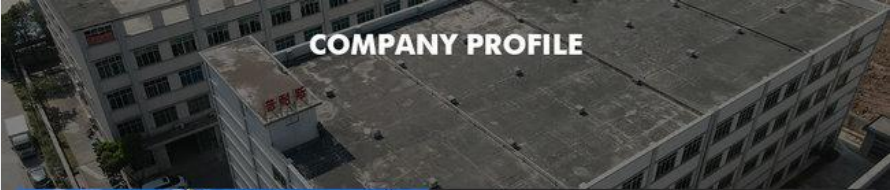
Standard marking: COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

*The marking is printed every 1 meter

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

Custom marking available according to client requirements





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



Ordering Process

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

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

Sign the contract or Proforma Invoice

After receiving your deposit, we will arrange production

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



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