



## OUTDOOR FIBER OPTIC CABLE OVERHEAD ARMORED GYXTW 2 4 6 8 12 24 CORE SINGLE MODE

Our Product Introduction

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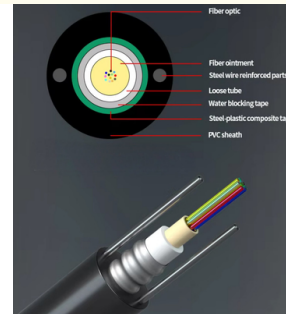
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTW-4B1.3
- 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

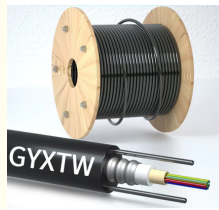


### Product Specification

- Model: GYXTW-4B1.3
- Use: Aerial & Duct
- Loose Tube Material: PBT Or Jelly
- Cable Diameter: 7mm8mm
- Samples: Free
- Fiber Grade: G652D/ G657A1
- Waterblocking Material: Water Blocking Tape Or Filling Compound
- Steel Wire: 1.0\*2
- Highlight: g652d duct fiber optic cable, g652d outdoor fiber optic cable



### More Images



### Product Description

**OUTDOOR FIBER OPTIC CABLE OVERHEAD  
ARMORED GYXTW 2 4 6 8 12 24 CORE SINGLE MODE**

Our Product Introduction



**GYXTW cable, single-mode 9/125 /multimode 50/125 OM3 OM4 fibers are positioned in the loose tube, which is made of high modulus plastic materials and filled with filling compound.**

Two parallel steel wires are placed at both sides of the cable core while PE sheath is extruded over it. and water-blocking materials are distributed into interstices between them to guarantee the compactness and longitudinal water-blocking performance.

**Feature:**

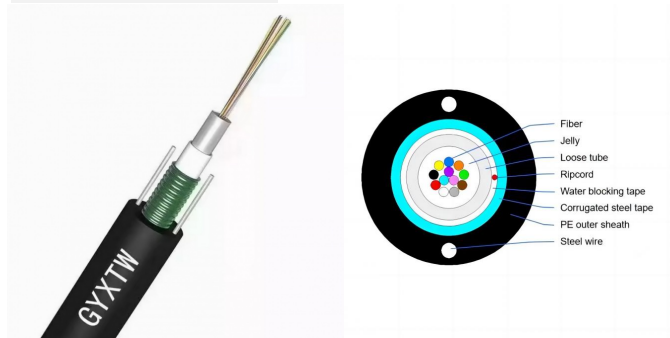
- 1) Corrugated Steel Armor ensure the good mechanical performance.
- 2) Excellent protection from enviromental hazards.
- 3) High steady quality.
- 4) OEM is available.



**APPLICATION**



**GYXTW Cable Place Order Information**



**APPLICATION**

Smart City Safe City Surveillance CCTV Camera System

Telephone. CATV, Fibre Broadband

Aerial / duct installation light anti rodent Rural networking telecommunication system

8Core Multi mode OM3 Fibre Local area networks (LAN) 1 & 10 & 40 & 100 & 400 Gb/s Ethernet

**Cable 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**

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	λ <sub>cc</sub> ≤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 <sup>2</sup> *km)	≤0.092
14	Typical value		ps/(nm <sup>2</sup> *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

Steel wire 0.7x2      Loose tube :2.2mm      Diameter :7.1



**Cable Marking&Fibers Colors**

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..


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 22 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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### 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](mailto: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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