



## Outdoor Singlemode Overhead Armored Fibre Optical Cable Gyxtw 2 4 6 8 12 24 Core Fiber Optic Cable

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

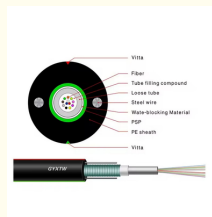


### Product Specification

- Armored Tape: Steel Tape
- Cable Model: GYXTW Fiber Optic Cable
- Construction: Central Loose Tube
- Structure: Loose Tube
- Warranty Time: 25
- Manufacturer: Yes
- Fiber Range: 4-24
- Loose Tube Material: PBT(high Quality)
- Highlight: Armored Fiber Optic Cable,  
Armored Outdoor Fiber Cable,  
Overhead Armored Fiber Cable



### More Images



### Product Description

#### Outdoor Singlemode Overhead Armored Gyxtw 4 6 8 12 Core Fiber Optic Cable

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 Corrugated steel tape armor with 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.

Our Product Introduction



Cable overall Diameter :7.0-8.0mm  
 Fiber core/Wires:8 Core fiber  
 Fiber type : Mult mode OM3 Fiber  
 Fiber attenuation for 8 core loss:≤2.4dB/km@850nm ≤0.6dB/km @1300nm  
 8 Core Fiber color Identify: Blue Orange Green Brown Grey White Red Black  
 Cable outer sheath: PE Material anti UV Black Color  
 Package length : 500M 1000M 2000 Meter in a Roll  
 Production time :3week/bulk order  
 OEM/ODM:YES  
 Payment terms:T/T



Vary application and vary aerial /underground install way

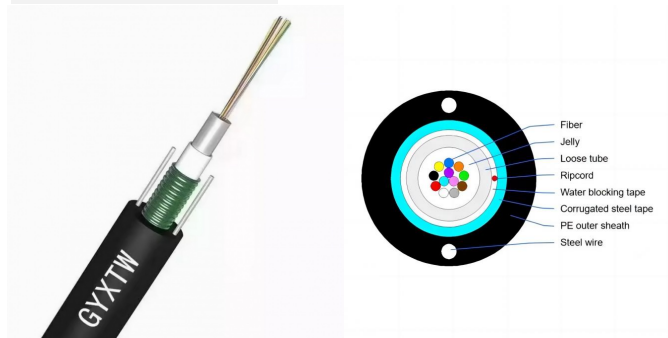
Easy strip easy splicing when installation

Light weight easy for installation

Light armored provide anti rodent for Rice Bird Monkey

Affordable price lower Budget Save cost

#### 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
2	Cladding Diameter	1550nm	μm	10.4±0.8
3	Cladding Non-Circularity		μm	125.0±1.0
4	Core-Cladding Concentricity Error		%	≤1.0
5	Coating Diameter		μm	≤0.5
6	Coating Non-Circularity		μm	245±5
7	Cladding-Coating Concentricity Error		%	≤6.0
8	Cable Cutoff Wavelength		μm	≤12.0
			nm	λcc≤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/(nm².km)	≤0.092
14	Typical value		ps/(nm².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



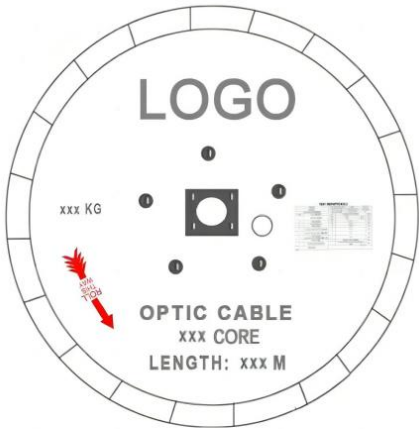
**Cable Marking&Fibers Colors**

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.



## 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 successfully 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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### 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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