

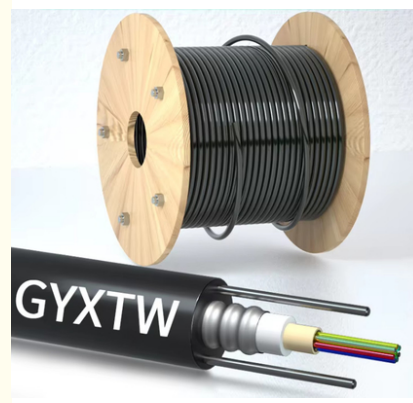


## GYXTW Outdoor Fiber Optic Cable 6 Core Aerial Duct G652D G657A1

Our Product Introduction

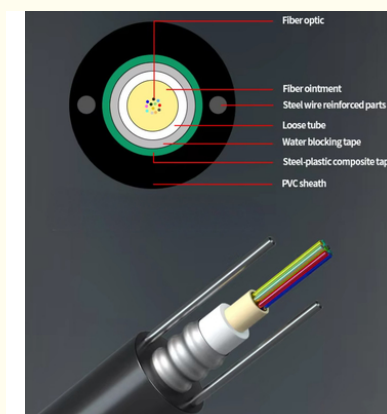
### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTW-6B1.3
- 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

- Model No: GYXTW-6B1.3
- Cable Color: Black
- Use: Aerial & Duct
- Loose Tube Material: PBT Or Jelly
- Cable Diameter: 7mm8mm
- Fiber Grade: G652D/ G657A1
- Steel Wire: 1.0\*2
- Highlight: **armoured duct fiber optic cable,  
armoured outdoor fiber optic cable,  
g652d duct fiber optic cable**



### More Images



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## Product Description

### Outdoor Fiber Optic Cable GYXTW Overhead Armoured 6 Cores



Attribute	Value
Model No	GYXTW-6B1.3
Cable Color	Black
Use	Aerial & Duct
Loose Tube Material	PBT or Jelly
Cable Diameter	7mm-8mm
Fiber Grade	G652D/G657A1
Steel Wire	1.0*2

GYXTW cable features single-mode 9/125 or multimode 50/125 OM3/OM4 fibers positioned in a loose tube made of high modulus plastic materials filled with compound. Two parallel steel wires provide structural support while PE sheath and water-blocking materials ensure compactness and longitudinal water resistance.

#### Product Features

- Excellent mechanical properties and temperature characteristics
- Loose tube material with good hydrolysis resistance and high strength
- Special oil paste filling provides critical fiber protection
- Good compression resistance and flexibility
- Double-sided coated steel strip (PSP) enhances moisture resistance
- Two parallel steel wires ensure superior tensile strength
- Compact diameter and lightweight for easy installation
- Extended delivery lengths available



## APPLICATION



### Applications

- Smart City/Safe City surveillance and CCTV systems
- Telephone, CATV, and fiber broadband networks
- Aerial/duct installations with light rodent protection
- Rural telecommunication networking systems
- Local Area Networks (LAN) supporting 1Gb/s to 400Gb/s Ethernet

### Cable Specifications

Fiber count	Structure	Fibers per tube	Loose tube diameter (mm)	CSM diameter/pad diameter (mm)	Nominal jacket thickness (mm)	Cable diameter (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)

Parameter	Wavelength	Unit	Specification
Mode Field Diameter	1310nm	μm	9.2±0.4
Mode Field Diameter	1550nm	μm	10.4±0.8
Cladding Diameter	-	μm	125.0±1.0
Cladding Non-Circularity	-	%	≤1.0

Core-Cladding Concentricity Error	-	μm	≤0.5
Coating Diameter	-	μm	245±5
Coating Non-Circularity	-	%	≤6.0
Cladding-Coating Concentricity Error	-	μm	≤12.0
Cable Cutoff Wavelength	-	nm	λ <sub>cc</sub> ≤1260
Attenuation (max.)	1310nm	dB/km	≤0.35
Attenuation (max.)	1550nm	dB/km	≤0.21
Attenuation (max.)	1380nm	dB/km	≤0.35
Attenuation (max.)	1625nm	dB/km	≤0.24

Cable Marking & Fiber Colors

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

*\*Marking is printed every 1 meter. "G.652D" indicates ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber.*

Custom marking available according to client requirements.



Custom Order Process

- Send purchase requirements to [cotton@fibercablepuls.com](mailto:cotton@fibercablepuls.com)
- Our team will confirm specifications, packaging, and quantity
- Sign contract or Proforma Invoice
- Production begins after deposit receipt
- Shipping coordination begins 2 weeks before completion

## 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



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