



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

Our Product Introduction

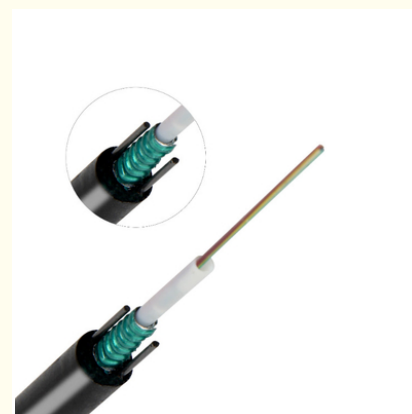
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTW-6B1.3
- 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-6B1.3
- Material: PE
- Use: Overhead
- Cable Diameter: 7mm 8mm
- Fiber Grade: G652D/ G657A1
- Waterblocking Material: Filling Gel
- Steel Wire: 0.7mm*2pcs
- 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

Product Specifications

Model

GYXTW-6B1.3

Material

PE

Use

overhead

Cable Diameter

7mm 8mm

Fiber Grade

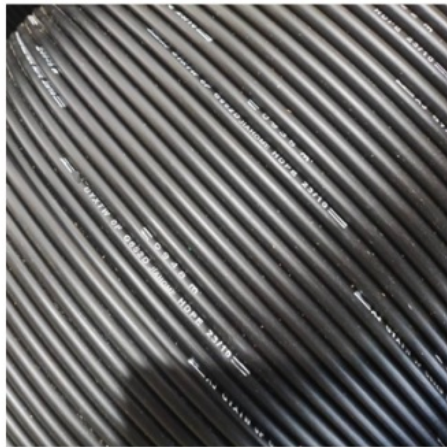
G652D/ G657A1

Waterblocking Material

filling gel

Steel Wire

0.7mm*2pcs



The GYXTW optical fiber cable features a steel-polyethylene laminated sheath with central loose tube structure, two parallel steel wire strength members, and protective sheath. The loose tubes are made of high modulus plastic (PBT) and filled with water-resistant compound. Corrugated steel tape provides crush resistance.

Storage/Operating Temperature: -40 to +70

Bend Radius (Static/Dynamic): 10D/20D

Key Features

- Corrugated Steel Armor ensures excellent mechanical performance
- Superior protection from environmental hazards
- Consistent high-quality construction
- OEM options available



APPLICATION



Applications

Smart City/Safe City Surveillance, CCTV Camera Systems, Telephone Networks, CATV, Fiber Broadband, Aerial/Duct Installation, Light Anti-Rodent Protection, Rural Telecommunication Systems, Local Area Networks (LAN) supporting 1Gb/s to 400Gb/s Ethernet.

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/1550nm)	μm	9.2±0.4 / 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

No.	Items	Unit	Specification
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	$\lambda_{cc} \leq 1260$
9	Attenuation (max.) at various wavelengths	dB/km	1310nm: ≤0.35, 1550nm: ≤0.21, 1380nm: ≤0.35, 1625nm: ≤0.24

Steel wire 0.7x2

Loose tube :2.2mm

Diameter :7.1



Cable Marking & Fiber Colors

Standard marking includes: 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.



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



OEM/Custom Order Process

- Send purchase inquiry to cotton@fibercablepuls.com
- Our sales team will confirm product specifications, packaging, and requirements
- Sign contract or Proforma Invoice
- Production begins after deposit receipt
- Shipping coordination begins 2 weeks before production completion



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