



GYXTW53 Armored Fiber Optic Cable 2-12 Core Single Mode Outdoor

Our Product Introduction

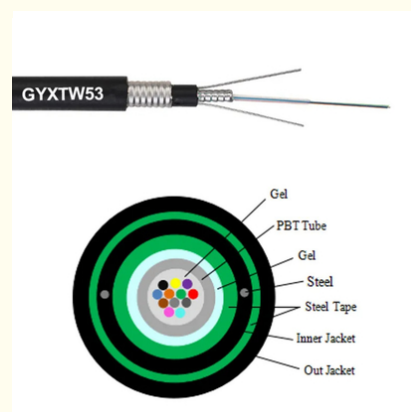
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTW53
- 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: GYXTW53
- Use: Underground
- Samples: Free
- Fiber Grade: G652D/ G657A1
- Waterblocking Material: Water Blocking Tape Or Filling Compound
- Steel Wire: 0.7*2mm
- Cable Color: Black
- Highlight: **armored fiber optic cable outdoor, single mode fiber optic cable, 12 core outdoor fiber cable**



More Images



Product Description

GYXTW 53 Fiber Optic Cable 2-12 Core Single Mode Armored Fiber Optical Cable

Product Specifications

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Samples	Free
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Waterblocking Material	Water Blocking Tape Or Filling Compound
Steel Wire	0.7*2mm
Cable Color	Black

Product Description

The GYXTW53 armored loose tube fiber optic cable features a central tube filled with water blocking jelly for excellent water and moisture resistance. With two corrugated steel armoring layers and two steel wires within the inner PE sheath and outer PE sheath, this cable offers superior tensile strength and mechanical/environmental protection.

Key Features

- Excellent mechanical and temperature performance
- High strength hydrolysis resistant loose tube
- Special tube filling compound for critical fiber protection
- Crush resistance and flexibility
- PSP enhanced moisture protection
- Two parallel steel wires ensure tensile strength
- PE sheath provides superior UV protection
- Compact design with small diameter and light weight
- Long delivery lengths available

Technical Parameters

Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N)	Crush Resistance (N/100mm)	Bending Radius (mm)
GYXTW53-2~12	2~12	12.0	165	1000/3000	1000/3000	10D/20D

Storage/Operating Temperature: -40°C to +70°C

Applications

- Outdoor distribution networks
- Duct, conduit, or aerial pipeline installations
- Long distance and local area network communication
- General outdoor cabling applications



APPLICATION



Smart TV



Computer



Notebook



Router



Printer



CCTV



Switch



Switchboard

Fiber Parameters

Parameter	Unit	Specification (G.652D)
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
Attenuation (1310nm)	dB/km	≤0.35
Attenuation (1550nm)	dB/km	≤0.21

Cable Marking & Fiber Colors

The cable is marked every 1 meter with company name, fiber cable name, core count, fiber type (G.652D), year, and length. Custom markings are available upon request.



Ordering Information

For OEM or customized orders, please contact our sales team at cotton@fibercablepuls.com with your specifications and requirements.



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