



GYXTW-8b1.3 Outdoor Armored Fiber Optic Cable 8 Core Aerial

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-8b1.3
- 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-8b1.3
- Material: PE/hdpe/mdpe
- Steel Wire: 0.7mm*2pcs
- Use: Overhead,aerial
- Cable Diameter: 7mm 8mm
- Fiber Grade: G652D/ G657A1/ 50/125/62.5/125
- Waterblocking Material: Filling Gel
- Highlight: **OUTDOOR FIBER OPTIC CABLE,
OUTDOOR FIBER OPTIC CABLE 8 CORE**



More Images



Product Description

OUTDOOR FIBER OPTIC CABLE OVERHEAD ARMORED GYXTW 8 CORE Multimode Unitube Fiber Optic Cable

Product Specifications

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Material	PE/hdpe/mdpe
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Use	overhead, aerial
Cable Diameter	7mm 8mm
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Waterblocking Material	filling gel

Product Overview

The Unitube Light Armored GYXTW fiber optic cable is designed for aerial applications, offering exceptional performance for long-distance symmetric communication.



Key Features

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



APPLICATION



Applications

- Smart City and Safe City Surveillance CCTV Camera Systems
- Telephone, CATV, and Fiber Broadband networks
- Aerial/duct installation with light rodent protection
- Rural telecommunication networking systems
- 8Core Multimode OM3 Fiber for Local Area Networks (LAN)
- Supports 1Gb/s, 10Gb/s, 40Gb/s, 100Gb/s, and 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

No.	Items	Unit	Specification
G.652D			
1	Mode Field Diameter	1310nm 1550nm	μm 9.2±0.4 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	$\lambda_{cc} \leq 1260$
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km ≤0.35 dB/km ≤0.21 dB/km ≤0.35 dB/km ≤0.24



Cable Marking & Fiber 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

Custom cable marking available according to client requirements.



Ordering Information

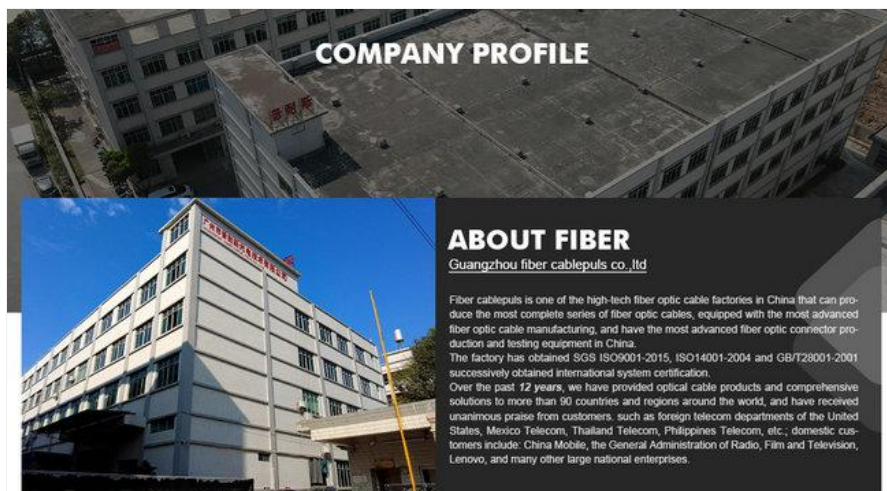
Send your purchase intention to our email: cotton@fibercablepuls.com

Our sales team will contact you to confirm product specifications and requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will arrange production

2 weeks before production completion, we will notify you to arrange shipping



OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



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