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

Our Product Introduction

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

Our Product Introduction

Product Description

OUTDOOR FIBER OPTIC CABLE OVERHEAD ARMORED GYXTW 8CORE Multimode

unitube fiber optic cable

Unitube Light Armored GYXTW fiber optic cable is a type of fiber optic cable that is widely used in aerial application. This type of fiber optic cable has been praised due to its exceptional performance in Long Distance Symmetric role.

• Has good mechanical properties and temperature characteristics

• The loose tube material itself has good hydrolysis resistance and high strength

• The tube is filled with special grease to provide critical protection for the optical fiber

• Good pressure resistance and softness

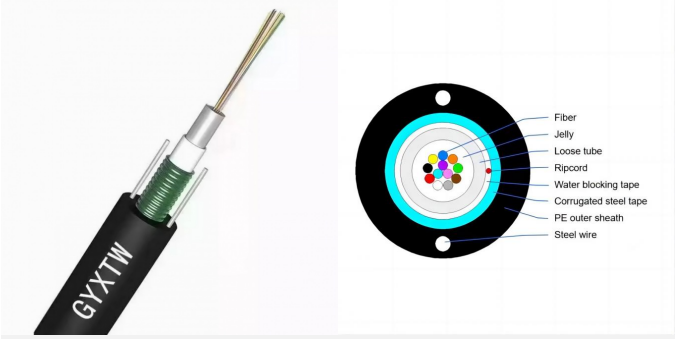
• Double-sided plastic-coated steel strip (PSP) improves the moisture resistance of optical cables

• Two parallel steel wires ensure the tensile strength of the optical cable

• Small diameter, light weight, easy to lay

• Longer delivery lengths

GYXTW Cable Place Order Information

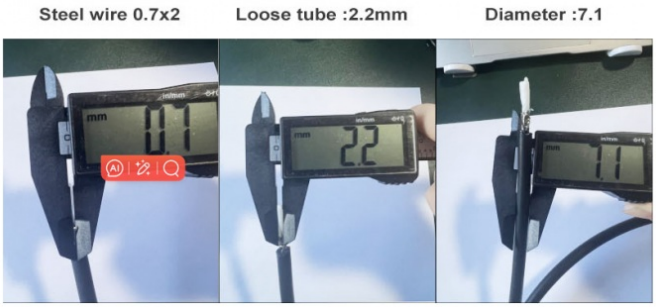


APPLICATION
Smart City Safe City Surveillance CCTV Camera System
Telephone. CATV, Fibre Broadband
Aerial / duct installation light anti rodent Rural networking telecommunication system
8Core Multi mode OM3 Fibre Local area networks (LAN) 1 & 10 & 40 & 100 & 400 Gb/s Ethernet

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
		1550nm	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	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



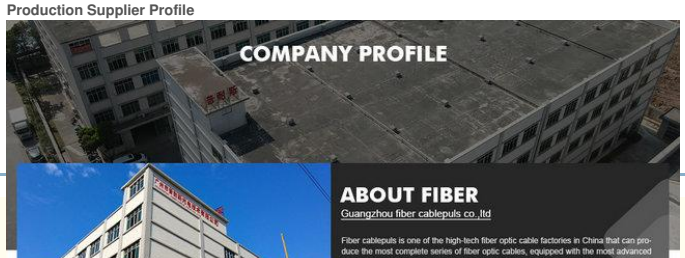
Cable Marking&Fibers Colors

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.

Production Supplier Profile



How do I place an OEM or customized order?
1) Send your purchase intention to our email: **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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