



GYXTW Outdoor Fiber Optic Cable Single Mode G652D Aerial 8mm

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 No: GYXTW-8/12B1.3
- Use: Aerial/overhead
- Loose Tube Material: PBT With Jelly
- Cable Diameter: 8mm
- Samples: Free
- Fiber Grade: G652D
- Waterblocking Material: Water Blocking Tape Or Filling Compound
- Steel Wire: 1.0*2mm
- Cable Color: Black
- Highlight: **Central Loose Tube Optic Fiber Cable,
GYXTW Optic Fiber Cable Single Mode,
Outdoor Fiber Optic Cable Single Mode**



Product Description

Outdoor Fiber Optic Cable Single Mode Central Loose Tube GYXTW

Product Specifications

Attribute	Value
Model No	GYXTW-8/12B1.3
Use	Aerial/overhead
Loose Tube Material	PBT with Jelly
Cable Diameter	8mm
Samples	free
Fiber Grade	G652D
Waterblocking Material	Water Blocking Tape Or Filling Compound
Steel Wire	1.0*2mm
Cable Color	Black

Key Features

- Single jelly compound filled loose tube containing up to 24 fibers
- Waterproof tape between the steel tape and loose tube with jelly compound
- Double coated PE corrugated steel tape under PE sheath
- Parallel double steel wire as strength member
- Compact structure, light weight, steel tape armored excellent water-proof layer





APPLICATION



General Specifications

Cable Type	Central Loose Tube fiber optic cable GYXTW
Fiber Type	SM G.652D
Application	Long-distance communication, LAN
Recommended installation methods	Aerial
Environment	Outdoor
Temperature Range	-40°C to 70°C

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)	μm	9.2±0.4
1	Mode Field Diameter (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	$\lambda_{cc} \leq 1260$
9	Attenuation(max.) (1310nm)	dB/km	≤0.35
9	Attenuation(max.) (1550nm)	dB/km	≤0.21
9	Attenuation(max.) (1380nm)	dB/km	≤0.35
9	Attenuation(max.) (1625nm)	dB/km	≤0.24



Cable Marking & Fibers Colors

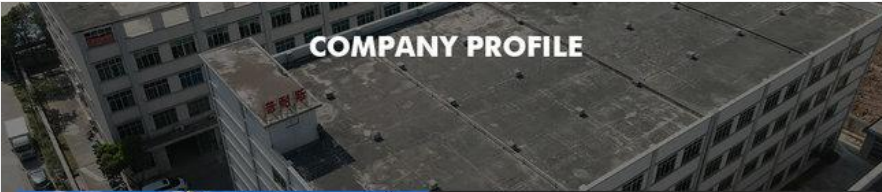
COMPANY Fiber cable name N*cores G.652D 2024 XXXXm

*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.





COMPANY PROFILE



ABOUT FIBER

Guangzhou fiber cablepls co.,ltd

Fiber cablepls 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



▲ Color Coating

▲ Color Fiber Testing

▲ Fiber to Loose Tube

▲ Stranded Loose Tube

▲ PE Sheath Coated

▲ Finished Cable Testing

Custom Order Process

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

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other 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



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