guangzhou fiber cablepuls co ltd
fiberoptical-cables.com
PUNAISGD

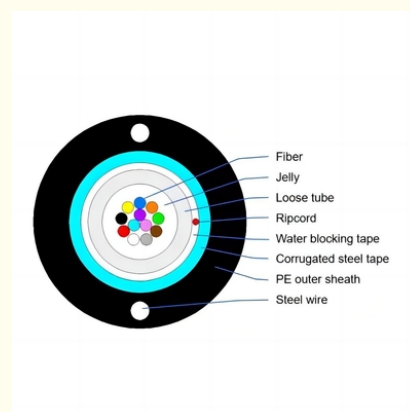# 8 Core OM3 Multimode Fiber Optic Cable GYXTW Outdoor Aerial

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYXTW
- Minimum Order Quantity: 2km
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

Product Specification

- Fiber Count: 2-24 Fibers
- Warranty Period: 25 Years
- Jacket Color: Black
- Application: Outdoor Overheard
- Installation Method: Aerial
- Cable Diameter: 7mm/8mm
- Outer Jacket Materail: PE
- Jacket Sheath: PE
- Fiber Type: OM3
- Warranty Time: 30Years
- Use: Duct /aerial
- Fiber Color: Blue,Orange,Brown,Aqua,Grey,Customized
- Mode: Single Mode Or Multi Mode
- Highlight: **Armored Fiber Optic Cable**,
  Armored Outdoor Fiber Cable,

Fiber
Jelly
Loose tube
Ripcord
Water blocking tape
Corrugated steel tape
PE outer sheath
Steel wire

More Images

Product Description

8 Core Fiber Optic Cable Multimode OM3 Fibre GYXTW Fiber Optic Cable

Product Specifications

Attribute	Value
Fiber Count	2-24 fibers
Warranty Period	25-30 years
Jacket Color	Black
Application	Outdoor overhead
Installation Method	Aerial/Duct
Cable Diameter	7mm/8mm
Outer Jacket Material	PE
Fiber Type	OM3 (Single mode or Multi mode)
Fiber Color	Blue, Orange, Brown, Aqua, Grey, Customized

Product Description

The 8 Core Fiber Optic Cable uses multimode OM3 fibers positioned in a loose tube made of high modulus plastic materials, filled with compound. Two parallel steel wires provide structural support while corrugated steel tape armor with PE sheath offers protection. Water-blocking materials ensure compactness and longitudinal water-blocking performance.

- Cable Diameter: 7.0-8.0mm
- Fiber Core: 8 Core multimode OM3 Fiber
- Attenuation: ≤2.4dB/km@850nm ≤0.6dB/km@1300nm
- Fiber Colors: Blue, Orange, Green, Brown, Grey, White, Red, Black
- Outer Sheath: PE Material, anti-UV, Black Color
- Package Length: 500M, 1000M, 2000M per roll
- Production Time: 3 weeks for bulk orders
- OEM/ODM: Available

Applications

Smart City/Safe City Surveillance CCTV Camera Systems

Telephone, CATV, Fiber Broadband networks

Aerial/Duct installation for 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

No.	Items	Unit	Specification
1	Mode Field Diameter (1310nm)	μm	9.2±0.4
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

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. The marking is printed every 1 meter. "G.652D" indicates ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber. Custom markings available per client requirements.
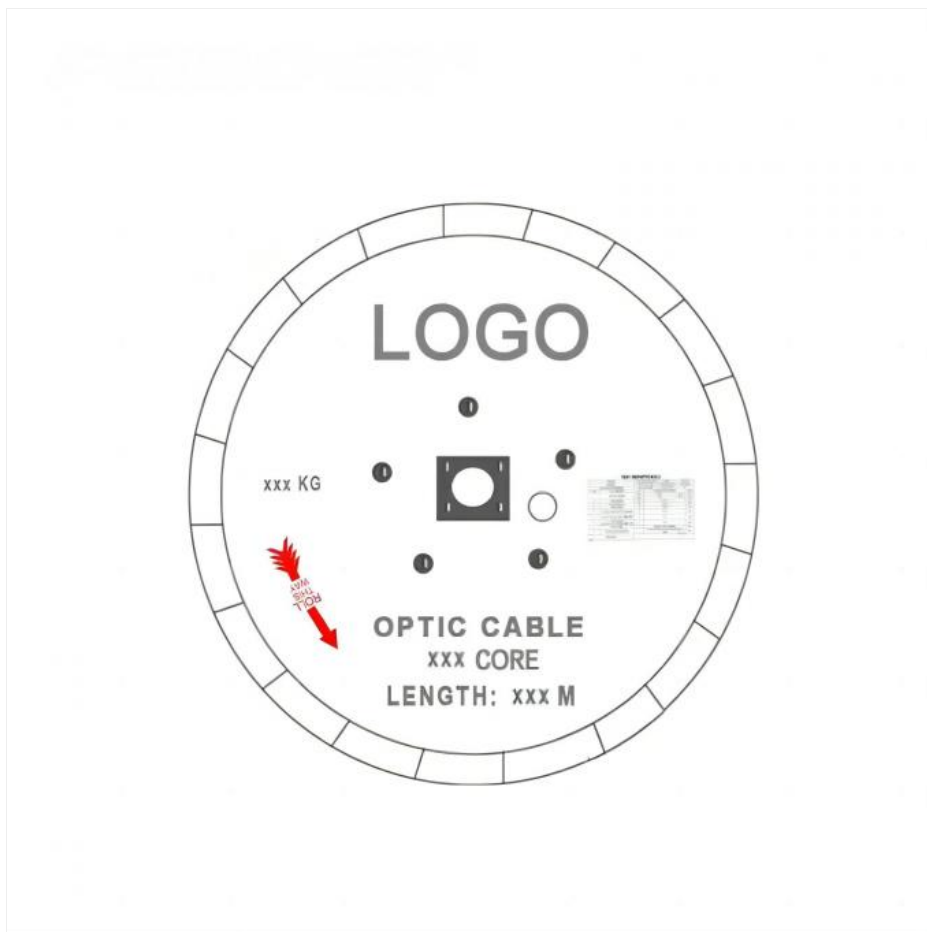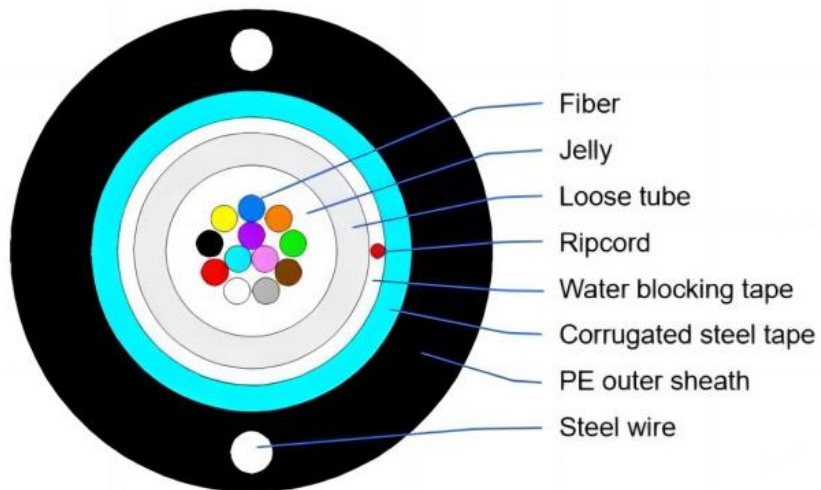

Ordering Information

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 details

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

	Fiber
	Jelly
	Loose tube
	Ripcord
	Water blocking tape
	Corrugated steel tape
	PE outer sheath
	Steel wire

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

▲ Color Coating ▲ Fiber to Loose Tube ▲ PE Sheath Coated

▲ Color Fiber Testing ▲ Stranded Loose Tube ▲ Finished Cable Testing