

GYXTC8S Figure 8 Central Loose Tube Fiber Optic Cable 72 Core Single Mode

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: GYXTC8SC-C-F-E (C=Cores, F=Fiber Mode, E=PE Jacket)
- Minimum Order Quantity: 1-2km
- Price: Negotiable
- Packaging Details: Wooden Drum
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1000 Pieces

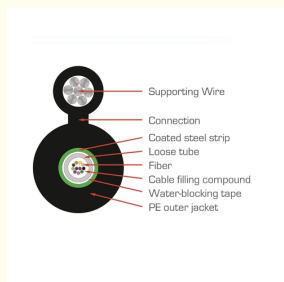


Product Specification

- Name: GYXTC8S Fiber Optic Cable
- Core: 72 Core
- Fiber Type: Single Mode
- Cable Structure: Round
- Jacket Material: Black Polyethylene (PE)
- Applications: Base Station
- Cable Length: Customized
- Fiber Brand: Yofc/Ofs/Corning
- Operating Temperature: -40°C~+80°C
- Highlight: **GYTC8S Fiber Optic Cable, Central Loose Tube Fiber Optic Cable, 72 Core Fiber Optic Cable Single Mode**



More Images

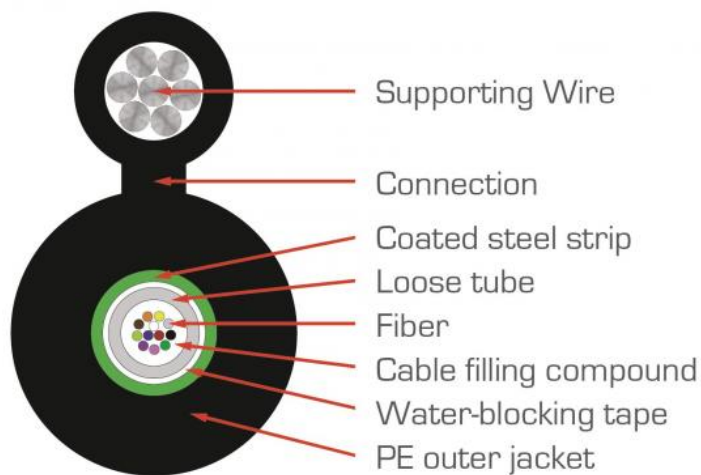


Product Description

GYXTC8S Figure 8 Central Loose Tube Armored Outdoor Optical Fiber Cable

GYXTC8S fiber optic cable is a figure 8 structure cable suitable for installation in the aerial environment for long haul communications.

GYXTC8S features the centrally situated loose tube with good excess length and minimize the influence of lateral crush. The water resistant tape provides watertight property. Corrugated steel tape armor and the PE outer sheath of GYXTC8S fiber optic cable provide crush resistance and gunshot resistance. The cross-section shows figure 8. Stranded wires as self-supporting member providing excellent strain performance and convenient installation for this GYXTC8S fiber cable.



Features of aerial fiber optic cable

1. The high tensile strength of stranded wires meet the requirement of self-supporting
2. Good mechanical and temperature performance
3. High strength loose tube that is hydrolysis resistant
4. Special tube filling compounds ensure a critical protection of fiber
5. The following measures are taken to ensure the cable is watertight
6. Loose tube filling compound
7. 100% cable core filling
8. Steel tape moisture barrier

Application of aerial fiber optic cable

1. Adopted to outdoor distribution;
2. Suitable for aerial, pipeline laying method;
3. Long distance and local area network communication.





Specification of aerial fiber optic cable

No. of fibers	6	12	24	48	72	96	144
No. of tubes	1	1	2	4	6	8	12
fibers per tube	6	6	6	12	12	12	12
Filler Rod	4	3	1	1	0	0	0
Tube diameter (±0.1mm)	2	2	2	2	2	2	2
The thickness of loose tube(±0.05mm)	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Outer diameter (±0.5mm)	5.4X8.6	5.4X8.6	5.4X8.6	5.4X9.8	5.4X10.8	5.4X12.2	5.4X14.9
	-15	-15	-15	-16.5	-17.5	-19	-22
The thickness of outer diameter(±0.1mm)	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Loose tube	Material	PBT			Color	Standard spectrum	
Water blocking system	Material	Water blocking tape / Filling gel					
Armor	Material	Corrugated steel tape					
Central strength member	Material	Steel wire			Size	1.4mm(6-48)	
						2.0mm(72-144)	
Mental strength member	Material	Stranded steel wire			Size	1.0mm*7	
Gallus	Material	PE			Size(h*w)	2.0*1.5mm	
Outsheath	Material	PE			Color	Black	

Packaging & Shipping





FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.


Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.


Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.

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