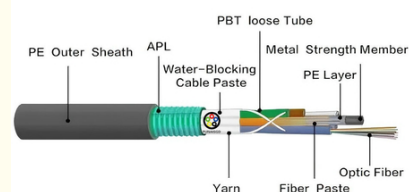




GYTA Steel Tape Armored Fiber Optic Cable for Duct Installation

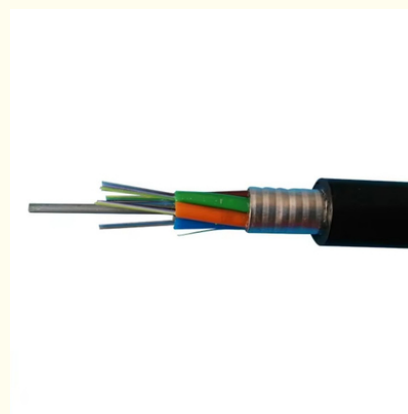
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: GYTA-8B1.3
- Minimum Order Quantity: 2km
- Price: negotiable
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km



Product Specification

- Item No.: GYTA-8B1.3
- Armored Type: Steel Tape/Aluminum
- Strength Member: Steel Wire
- Jacket Material: PE
- Cable Diameter: 10.6 ± 0.2 Mm
- Application: Pipeline
- Warranty Period: 25 Years
- Highlight: **Outdoor Armored Fiber Optic Cable, 144 Core Fiber Optic Cable, GYTS GYTA Fiber Optic Cable**



Product Description

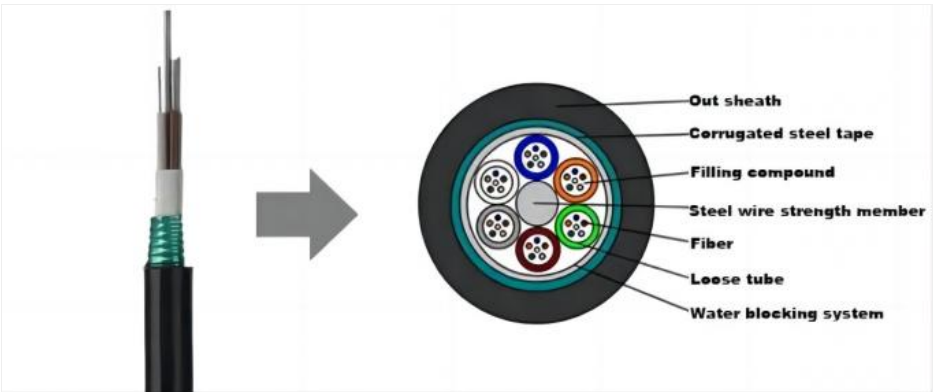
Duct Cable Armored Outdoor 12 24 48 72 96 144 Core Fiber Optic Cable GYTS GYTA

Product Specifications

Attribute	Value
Item No.	GYTA-8B1.3
Armored Type	Steel Tape/Aluminum
Strength Member	Steel wire
Jacket Material	PE
Cable Diameter	10.6±0.2 mm
Application	Pipeline
Warranty Period	25 years

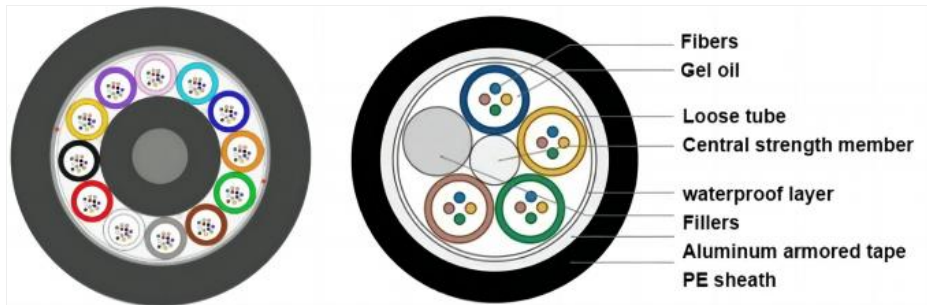
Product Description

GYTA fiber optic cable is designed for duct or aerial applications. These aluminum tape armored cables are ideal for long haul communication and LANs, particularly in environments requiring high moisture resistance. The cable features a stranded loose tube design with compact structure, strong Polyethylene jacket, and hydrolysis-resistant high-strength loose tube.





GYTS Cable Order Information



Cable Technical Data

Cable Type	Fiber Count	Stranded Units	Cable Diameter (mm)	Cable Weight (kg/km)	Bending Radius Dynamic/Static (MM)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100 mm)
GYTA≤60	≤60	5	9.8	108	20D/10D	240/800	300/1000
GYTA-62~72	62~72	6	10.4	129	20D/10D	300/850	300/1000
GYTA-74~96	74~96	8	10.6	132	20D/10D	350/1200	300/1000
GYTA-98~120	98~120	10	12.1	161	20D/10D	450/1400	300/1000
GYTA-122~144	122~144	12	13.6	198	20D/10D	700/2000	300/1000

Fiber Parameters

No.	Items	Unit	Specification G.652D	
1	Mode Field Diameter	1310nm 1550nm	μm μm	9.2±0.4 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	λ _{cc} ≤1260	
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km dB/km dB/km dB/km	≤0.35 ≤0.21 ≤0.35 ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km dB/km dB/km	≤0.04 ≤0.03 ≤0.05
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ps/(nm.km) ps/(nm.km) ps/(nm.km)	≥-3.5, ≤3.5 ≥-5.3, ≤5.3 ≤20 ≤18
12	Zero dispersion wavelength	Nm	1300-1324	
13	Zero dispersion slope	ps/(nm ² ·km)	≤0.092	
14	Typical value	ps/(nm ² ·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	

Installation Guidelines

When installing GYTA fiber optic cables, ensure proper bending radius to prevent damage, avoid sharp edges, and use appropriate protective measures against moisture. Maintain suitable tension to prevent stress on the fibers.



Supplier Information



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



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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