



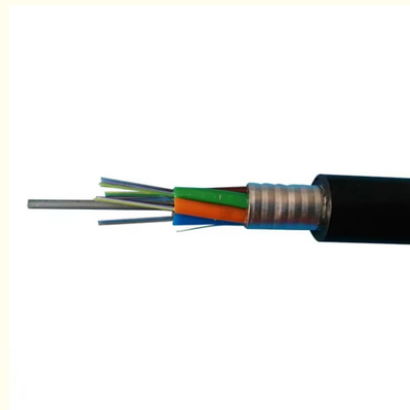
GYTA Duct Cable 8 Core Steel Tape Armored Fiber Optic Cable

Our Product Introduction

for more products please visit us on fiberoptical-cables.com

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: Composite Electric Power Copper Wire,
Duct Cable SM FOC OS2,
GYTA Fiber Optic Cable



More Images



Product Description

Duct SM FOC OS2 6 Core Composite Electric Power Copper Wire Hybrid Fiber Optic Cable OPLC 4 6 8 12 16 24 48 96 Core GYTA Fiber Cable

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

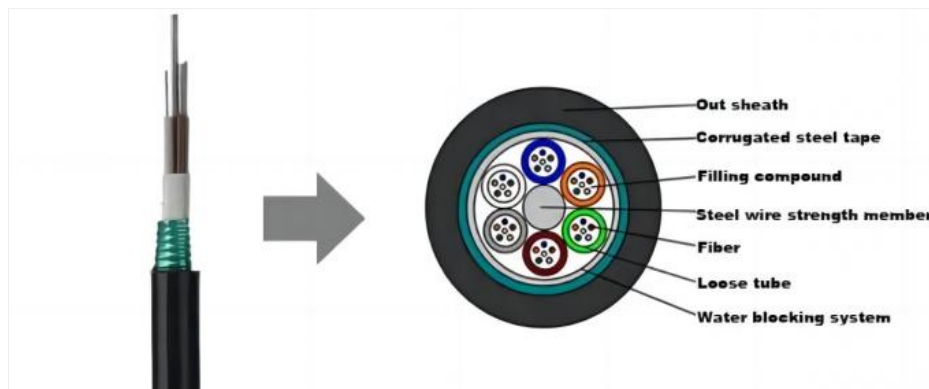
Product Description

The GYTA optical cable structure consists of 250μm optical fibers placed into loose tubes made of high modulus material, filled with waterproof compound. The cable core features a central metallic strength member, with tubes (and fillers) stranded around it to form a compact, round core. The assembly is protected by a longitudinally wrapped plastic-coated aluminum tape (APL) and extruded polyethylene sheath.

Applications

- Aerial self-supporting installations
- Outdoor wiring systems

Cross Section





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	μm	9.2±0.4
	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
	Attenuation(max.) 1550nm	dB/km	≤0.21
	Attenuation(max.) 1380nm	dB/km	≤0.35
	Attenuation(max.) 1625nm	dB/km	≤0.24
10	Attenuation and wavelength 1310nm 1285-1330nm	dB/km	≤0.04
	Attenuation and wavelength 1550nm 1525-1575nm	dB/km	≤0.03
	Attenuation and wavelength 1550nm 1480-1580nm	dB/km	≤0.05
11	Dispersion 1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
	Dispersion 1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
	Dispersion 1480-1580nm	ps/(nm.km)	≤20
	Dispersion 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

Installation Guidelines

When installing GYTA fiber optic cables:

Maintain proper bending radius to prevent fiber damage

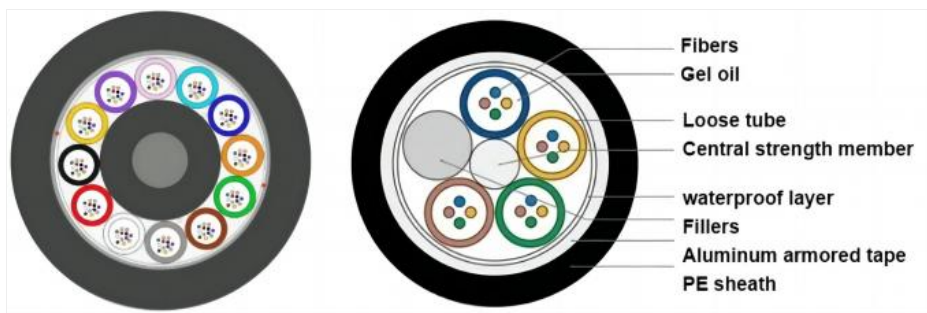
Avoid sharp edges and contact with abrasive surfaces

Implement appropriate moisture protection measures

Apply suitable tension to prevent stress on the fibers



Ordering Information



Custom Order Process

Send purchase requirements to: cotton@fibercablepuls.com

Our sales team will confirm specifications, packaging, quantity, and other details

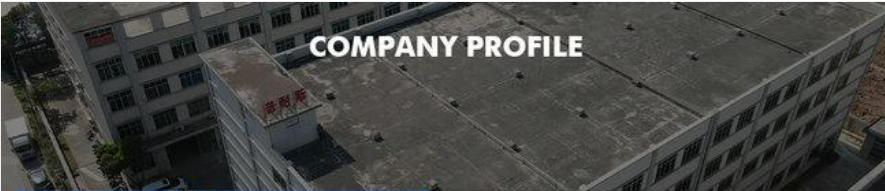
Sign contract or Proforma Invoice

Production begins after deposit receipt

Shipping coordination begins 2 weeks before production completion

Supplier Profile

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



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