



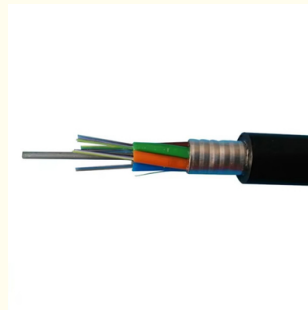
Duct SM FOC OS2 6 Core Composite Electric Power Copper Wire Hybrid Fiber Optic Cable Optic Cable Optic 4 6 8 12 16 24 48 96 Core GYTA Fiber Cable

Our Product Introduction

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

Fiber Cable

Product Description

The structure of GYTA optical cable is to put 250μm optical fiber into the loose tube, which is made of high modulus material, and filled with waterproof compound. In the center of the cable core is a metallic strength member, Tubes (and fillers) are stranded around the strength member into a compact and round cable core, which is filled with the waterproofing compound to protect it from water ingress. Plastic coated aluminum tape (APL) is longitudinally wrapped and extruded into a polyethylene sheath to form a cable.

Applications

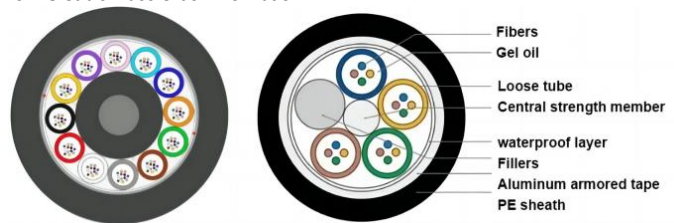
- Aerial self-supporting
- Outdoor wiring

cross section

Our Product Introduction



GYTS Cable Place Order Information



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

11	Dispersion	1480-1580nm	ps/(nm.km)	≤20
		1550nm	ps/(nm.km)	≤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 of GYTA & GYTA53 Fiber Optic Cable

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



Production 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.

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OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



- How do I place an OEM or customized order?

 - 1) Send your purchase intention to our email: cotton@fibercablepuls.com
 - 2) Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.
 - 3) Sign the contract or Proforma Invoice.
 - 4) After receiving your deposit, we will start to arrange the production.
 - 5) 2 weeks before the completion of production, we will notify you to start contacting shipping.

