



12 Fiber Cable OS2 Outside Plant Armored 250μm

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: GYTS-24B1.3
- 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.: GYTS-24B1.3
- Armored Type: Steel Tape
- Strength Member: Steel Wire
- Jacket Material: PE
- Cable Diameter: 10.6±0.2 Mm
- Application: Pipeline
- Warranty Period: 25 Years
- Color: Jacket
- Highlight: Outside Plant Armored Fiber Cable,
OS2 Armored Fiber Cable,
250μm Armored Fiber Cable



Product Description

12 Fiber Cable, OS2, Outside Plant Armored, 250μm

The core structure of overhead fiber optic cable is the same as that of duct fiber optic cable mentioned above. The difference is that its sheath is double-sided chrome-plated plastic coated steel tape (PSP) + polyethylene. The structure is shown in below.

Compared with duct fiber optic cable, overhead fiber optic cable has better resistance to lateral pressure. It is suitable for scenarios that require greater pressure on the side of the fiber optic cable.

For example, in the section dominated by overhead laying, or for the access of home broadband, it can also be used for pipeline laying.

Characteristics:

- Steel jacket offers high tension and crush resistance special gel in the tube offers critical protection for the fibers
- With steel central strength member ·PE jacket itself prevents UV, and UV material can be added ·to perform much better It's available under high and low temperatures ·anti-aging

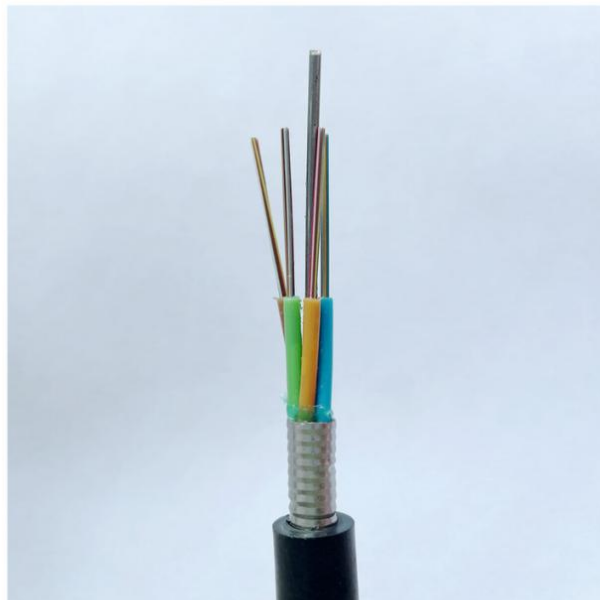
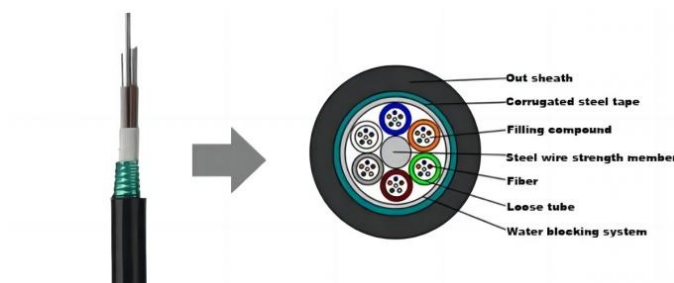
Applications:

- Conduit/buried ·Connecting communication equipments ·Mulfi-cores wiring systems in data centers

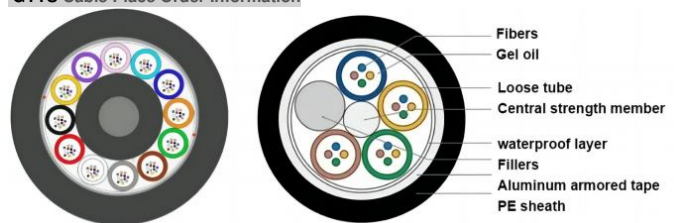
Standard:

- GYTS complies with YD/T901-2009 and IEC 60794-1 standards ·YD/T 901-2009 & IEC 60794-1

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

Note	See Specification Sheet for technical details						
Product Type	Bulk Fiber Optic Cable						
Region	China						
Environment	Outside Plant						
Armor or Non-Armor	Armored						
Fiber Type	Singlemode						
Number of Fibers	12						
Buffered, Loose Tube or Ribbon	250um Loose Tube						
Flammability Rating	Not Rated						
Cable Color	Black						
Sub Brand	Cablepuls®						
Part Features	Gel-free design with water swellable tape, UV resistant cable sheathing, Medium density polyethylene jacket						

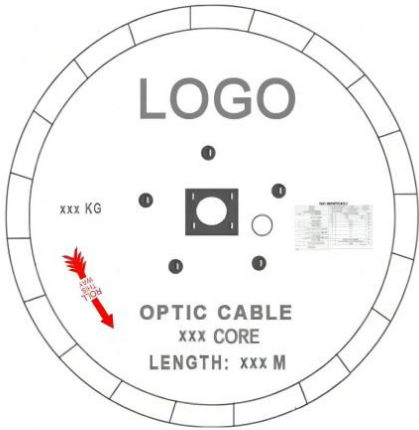
Fiber Parameters

No.	Items	Unit	Specification
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

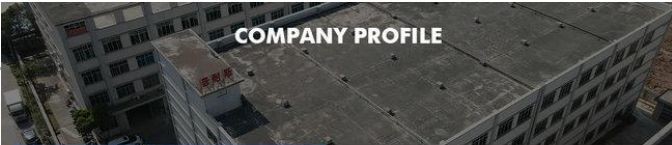
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity Error		μm	≤12.0
8	Cable Cutoff Wavelength		nm	Acc≤1260
9	Attenuation(max.)	1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.21
		1380nm	dB/km	≤0.35
		1625nm	dB/km	≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm	dB/km	≤0.04
		1550nm 1525-1575nm	dB/km	≤0.03
		1550nm 1480-1580nm	dB/km	≤0.05
11	Dispersion	1288-1339nm	ps/(nm.km)	≥-3.5, ≤3.5
		1271-1360nm	ps/(nm.km)	≥-5.3, ≤5.3
		1480-1580nm	ps/(nm.km)	≤20
		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

Cable Marking&Fibers Colors

COMPANY Fiber cable name N*cores G.652D 2024 XXXXm
*The marking is printed every 1 meter;
***G.652D* means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..
Also can according to client cable marking.



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 ISO 9000:2015, 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 50 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.



**guangzhou
fiber
cablepuls
co ltd**

+8613687956390 cotton@fibercabl



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.

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan InternationalGuangzhou city,Guangdong province,China