

Optical fiber cable Product manual

Fiber optics connects
the world.



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Ju Xian Lan Communication

Professional Fiber Optic Cable
Manufacturer

20+Experience

Guangdong.China

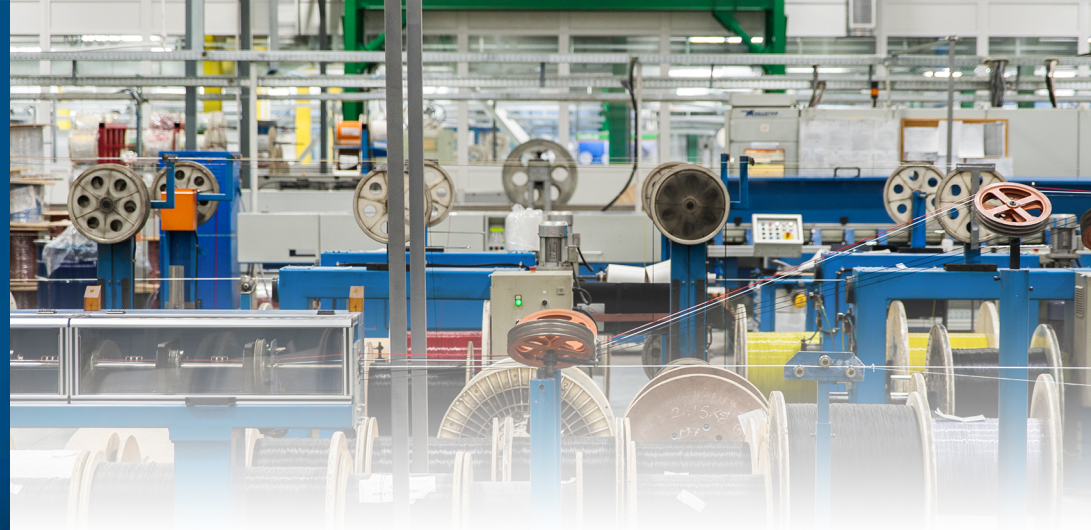


TABLE OF CONTENT

01	Outdoor FTTH drop cable.....	07
02	Optical fiber G657A2	07
03	Fiber optic cable GJFJV/H	08
04	Invisible fiber optic cable	08
05	Non-metallic cable GYFXY.....	09
06	Fiber optic cable ASU.....	09
07	Outdoor optical cable GYTS.....	10
08	Outdoor optical cable GYTA53.....	10
09	Non-metallic Cable GYFTY	11
10	All-dielectric self cables ADSS	11
11	Optical ground wire OPGW	12
12	Mini figure 8 cable GYXTC8Y.....	12
13	Figure 8 cable GYXTC8S	13
14	Figure 8 cable GYTC8S	13
15	Optical fiber accessories.....	14
	Optical fiber accessories.....	15



COMPANY PROFILE

PROFIL PERUSAHAAN



MAIN PRODUCT

Outdoor fiber optic cable

Indoor fiber optic cable

FTTH drop cable

Fiber optic accessories

ADVANTAGE

1.HIGH QUALITY

Our raw material suppliers are all well-known listed companies.



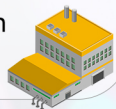
2.FAST DELIVERY

The factory can swiftly produce, package, and deliver the goods.



3.GUARANTEED

We can deal with all after-sales problems in time.



4.FACTORY PRICE

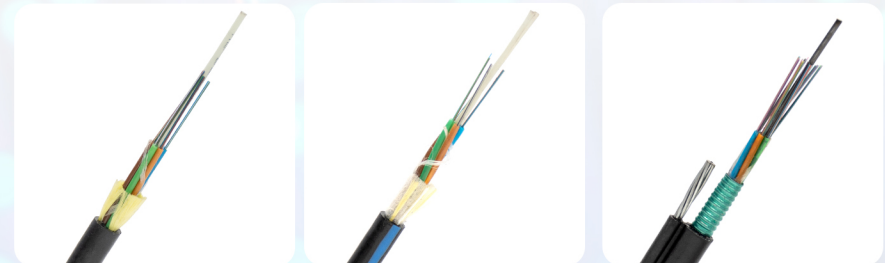
High-quality suppliers and high-efficiency production make our prices very competitive.



Guangdong Ju Xian Lan Communication Co., Ltd. is a high-tech enterprise engaged in R&D, production and sales. The company's headquarters is located in the Guangzhou High-tech Industrial Development Zone, and the production base is located in Dongguan City, a modern manufacturing center.

Founded in 2003. At present, the products produced and sold by the company mainly include: outdoor optical cable, indoor optical cable, ADSS optical cable, OPGW optical cable, photoelectric composite cable, FTTH drop cable, underwater optical cable, field optical cable, temperature sensing optical cable, etc., and accept various special specifications, Model customization.

We pursue technological leadership and quality excellence, continue to innovate in the professional field, surpass ourselves, and contribute to the research and wide application of optical communication technology!



PLANT AND EQUIPMENT



BRAND HONOR
AND QUALITY WITNESS



Our factory has specialized in the production of optical cables for many years and has various qualification certificates, such as ISO9001/ISO45001/ISO14001 and so on. Fiber optic cables are also regularly researched by our engineers, who have the ability to develop new technologies and have obtained certificates.

Our foreign trade sales staff are familiar with the process of import and export trade and can provide you with the greatest help.



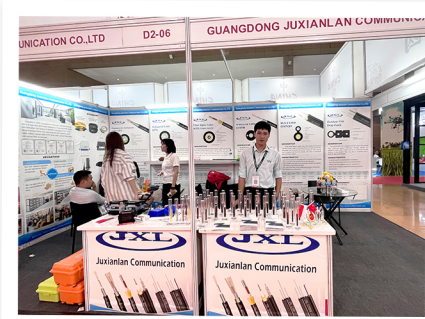


**PROFESSIONAL
TEAM**

Our foreign trade team has 10 peoples, including foreign trade manager, foreign trade supervisor, assistant, operation, artist and technical director.

Aim is to provide technical support, make specifications, take you to visit factories, participate in exhibitions, help transport goods, give you the best price, and provide you with the best service.

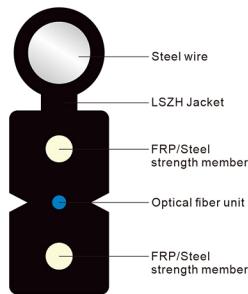
DELIVERY PICTURE



Outdoor FTTH Drop Cable

CHARACTERISTICS

- Could be used for indoon/outdoor distribution.
- Easy and convenience installation and connection.
- Sheath coler according to customer requirement.
- Good flame retardant, mechanical and ervironmental performance.



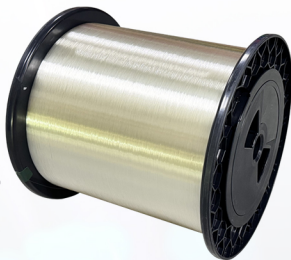
Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short term (N)	Crush Resistance Long/Short term (N/10cm)	Bending Radius Sratic/Dynamic (mm)
GJYXCH	1~4	5.0*2.0±0.1	21	100/200	1000/2200	15D/30D
GJYXFCH	1~4	5.0*2.0±0.1	20	100/200	1000/2200	15D/30D

PS:For Reference Only.

Optical Fiber G657A2

CHARACTERISTICS

- Large communication capacity and long transmission distance.
- Small signal interference and good confidentiality performance.
- Optical fiber is small in size and light in weight, making it easy to lay and transport..
- Optical cable has strong adaptability and long service life.



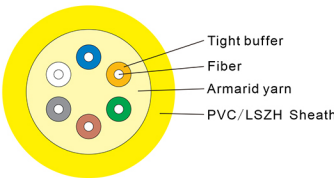
Cable Type	Cladding Diameter (um)	Cladding Non-circularity (%)	Coating Diameter (um)	Coating-Cladding concentricity Error (um)	Dynamic Stress Corrosion Susceptibility Parameter Nd	Delivery Length (km/reel)
G657A2	125+0.7	≤0.7	245+10	≤12.0	≥20	2.1~50.4

PS:For Reference Only.

Fiber Optic Cable GJFJV/H

CHARACTERISTICS

- Excellent stripping performance of tight buffer fiber.
- Aramid yarn as strength member providing good tensile strength.
- Soft, flexible easy to splice and with big capacity data transmission.



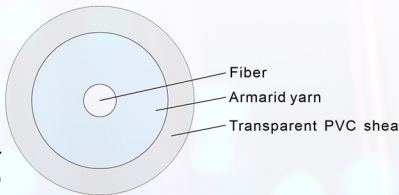
Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short term (N)	Crush Resistance Long/Short term (N/10cm)	Bending Radius Sratic/Dynamic (mm)
GJFJV/GJFJH	1~12	2	4	100/200	1000N/100mm	10D/20D
GJFJV/GJFJH	14~24	3	7	100/200	1000N/100mm	10D/20D

PS:For Reference Only.

Invisible Fiber Optic Cable

CHARACTERISTICS

- Ultra bend-insensitive fiber.
- Wire diameter: 0.35/0.4/0.45/0.5/0.6/0.9mm.
- Installed cable almost undetectable to the casual observer.
- Reduced bend radius fiber technology is less susceptible to attenuation loss as a result of handling and tight bends.



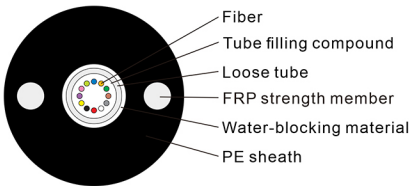
Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/10cm)	Bending Radius Sratic/Dynamic (mm)
GJI	1	0.9	1	5/20	100/500	10D/20D
GJI	1	0.9	1	5/20	100/500	10D/20D

PS:For Reference Only.

Non-metallic Cable GYFXY

CHARACTERISTICS

- Very good mechanical properties and temperature characteristics.
- The tube is filled with special ointment, which provides critical protection for the optical fiber.
- Two parallel FRPs guarantee the tensile strength of the cable.
- Small diameter, light weight, easy to lay.



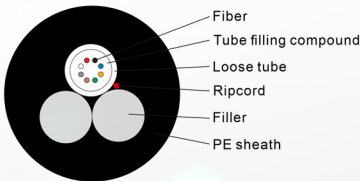
Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/10cm)	Bending Radius Srtatic/Dynamic (mm)
GYFXY	2~12	6.6	36	500	1000N/100	10D/20D
GYFXY	14~24	7.2	43	500	1000N/100	10D/20D

PS:For Reference Only.

Fiber Optic Cable ASU

CHARACTERISTICS

- Compact structure.
- Able to be terminated onsite.
- All dielectric structure, resistant to electromagnetic interference.
- Easy for stripping, splicing, simplified installation and maintenance.



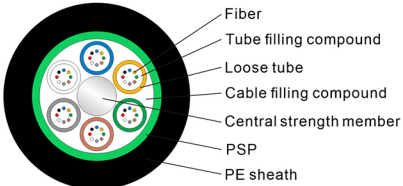
Cable Type	Fiber Count	Structure	Fibers Per Tube	Loose Tube Diameter (mm)	Cable Diameter (mm)	Cable Weight (kg/km)
ASU	12	UNITUBE	12	2.0	8.0±0.5	45
ASU	24	UNITUBE	24	2.0	8.0±0.5	63

PS:For Reference Only.

Outdoor optical cable GYTS

CHARACTERISTICS

- Loose tubes are SZ stranded around the central strength member.
- Good mechanical and temperature performance.
- High strength loose tube that is hydrolysis resistant.
- Corrugated steel tape and polyethylene sheath are applied as outer sheath.



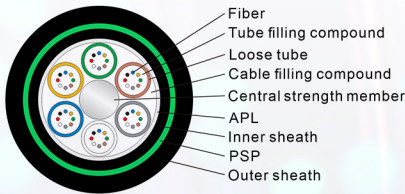
Cable type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/10cm)	Bending Radius Srtatic/Dynamic (mm)
GYTS	24	9.6	92	600/1500	300/1000	15D/30D
GYTS	48	10.5	108	600/1500	300/1000	15D/30D

PS:For Reference Only.

Outdoor optical cable GYTA53

CHARACTERISTICS

- Loose tubes are SZ stranded around the central strength member.
- Good mechanical and temperature performance.
- Inner laminated aluminum tape and po lyethylene sheath are covered over the cable core.
- Corrugated steel tape and polyethylene sheath are applied as outer sheath.



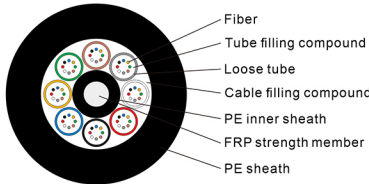
Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/10cm)	Bending Radius Srtatic/Dynamic (mm)
GYTA53	48	13.8	189	600/1500	300/1000	15D/30D
GYTA53	96	15.4	232	600/1500	300/1000	15D/30D

PS:For Reference Only.

Non-metallic Cable GYFTY

CHARACTERISTICS

- Light weight, small diameter, easy to lay.
- Special filling get filled loose tubes provide perfect optical fiber protection.
- Non-metal central strength has a excellent anti-electromagnetic ability.
- Water blocking system provide reliable performance of moisture-proof and water block.



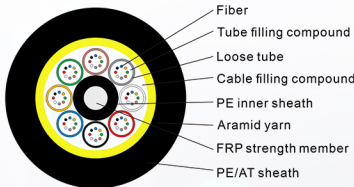
Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/10cm)	Bending Radius Srtatic/Dynamic (mm)
GYFTY	48	9.5	77	600/1500	300/1000	15D/30D
GYFTY	96	10.7	100	600/1500	300/1000	15D/30D

PS:For Reference Only.

All-Dielectric Self cables ADSS

CHARACTERISTICS

- Non-metal structure, good insulation performance, lightning protection.
- Imported aramid yarn is uniformly stressed and has excellent stress-strain performance.
- Optional PE/AT sheath, the best anti-corrosion performance.



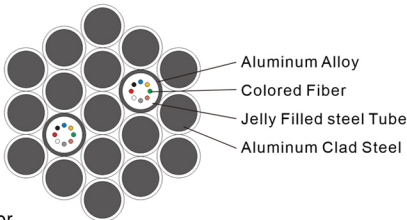
Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/10cm)	Bending Radius Srtatic/Dynamic (mm)
ADSS	48	11	93	600/1500	300/1000	15D/30D
ADSS	96	12.5	122	600/1500	300/1000	15D/30D

PS:For Reference Only.

Optical Ground Wire OPGW

CHARACTERISTICS

- Good compact structure and high tensile strength.
- Optimum balance of mechanical and electrical performance.
- Adaptable for optical cable communication systems.
- The cable is well protected by a bundle of strong steel or aluminum conductors.



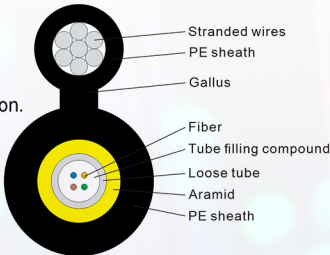
Cable Type	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/10cm)	Bending Radius Srtatic/Dynamic (mm)
OPGW	24	9.6	348	600/1500	300/1000	15D/30D
OPGW	72	12	538	600/1500	300/1000	15D/30D

PS:For Reference Only.

Mini Figure 8 Cable GYXTC8Y

CHARACTERISTICS

- Light, flexible, easy for the laying and it is used for FTTH solution.
- The service life of the products will be more 30 years.
- High strength loose tube that is hydrolysis resistant and special tube filling compound and flexibility.
- Accurate optical fiber excess length ensures good mechanical and temperature performance.



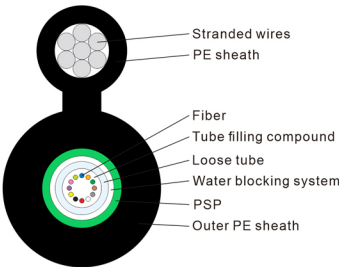
Cable Type	Fiber Count	Structure	Fibers Per Tube	Loose Tube Diameter (mm)	Cable Diameter (mm)	Cable Weight (kg/km)
GYXTC8Y	6	UNITUBE	6	2.4±0.1	4.5±0.5/8±0.5	46
GYXTC8Y	12	UNITUBE	12	2.4±0.1	4.5±0.5/8±0.5	48

PS:For Reference Only.

Figure 8 Cable GYXTC8S

CHARACTERISTICS

- High tensile strength of stranded wires meet the requirement of self-supporting.
- Small diameter, light weight and friendly installation.
- PSP enhancing moisture-proof.
- High strength loose tube that is hydrolysis resistant.



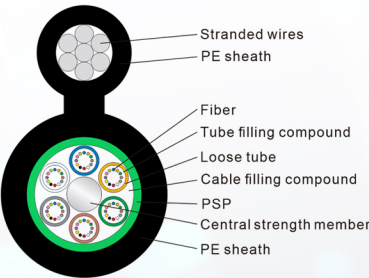
Cable Type	Fiber Count	Structure	Fibers Per Tube	Loose Tube Diameter (mm)	Cable Diameter (mm)	Cable Weight (kg/km)
GYXTC8S	12	UNITUBE	12	2.0	8.0*13.8	97
GYXTC8S	24	UNITUBE	24	2.0	8.0*13.8	106

PS:For Reference Only.

Figure 8 Cable GYTC8S

CHARACTERISTICS

- High tensile strength of stranded wires meet the requirement of self-supporting.
- Loose tubes are SZ stranded around the central strength member.
- Small diameter, light weight and friendly installation.



Cable Type	Fiber Count	Structure	Fibers Per Tube	Loose Tube Diameter (mm)	Cable Diameter (mm)	Cable Weight (kg/km)
GYTC8S	24	1+5	12	2.0	9.0*16.0	145
GYTC8S	96	1+8	12	2.0	9.0*16.0	221

PS:For Reference Only.

Optical Fiber Accessories (1)

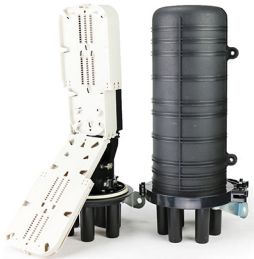


While producing optical cables, our factory also sells accessories related to optical cables, helping you find accessories with good prices and good quality, and saving you some precious time.

The accessories we have now include splice box/fiber distribution box/patch cord/pigtail/adaptor/splicer/PLC/OTB/tool box/tool bag/fitting, etc.

Optical Fiber Accessories (2)

Fiber Optic Joint Box



Fiber Optic Joint Box



Optical Termination Box



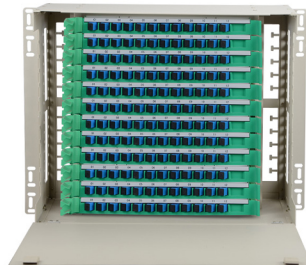
Optical Fiber Splicing Machine



Fiber Optic Distribution Box



Optical Distribution Frame

How to import fiber optic cable
in our factory?