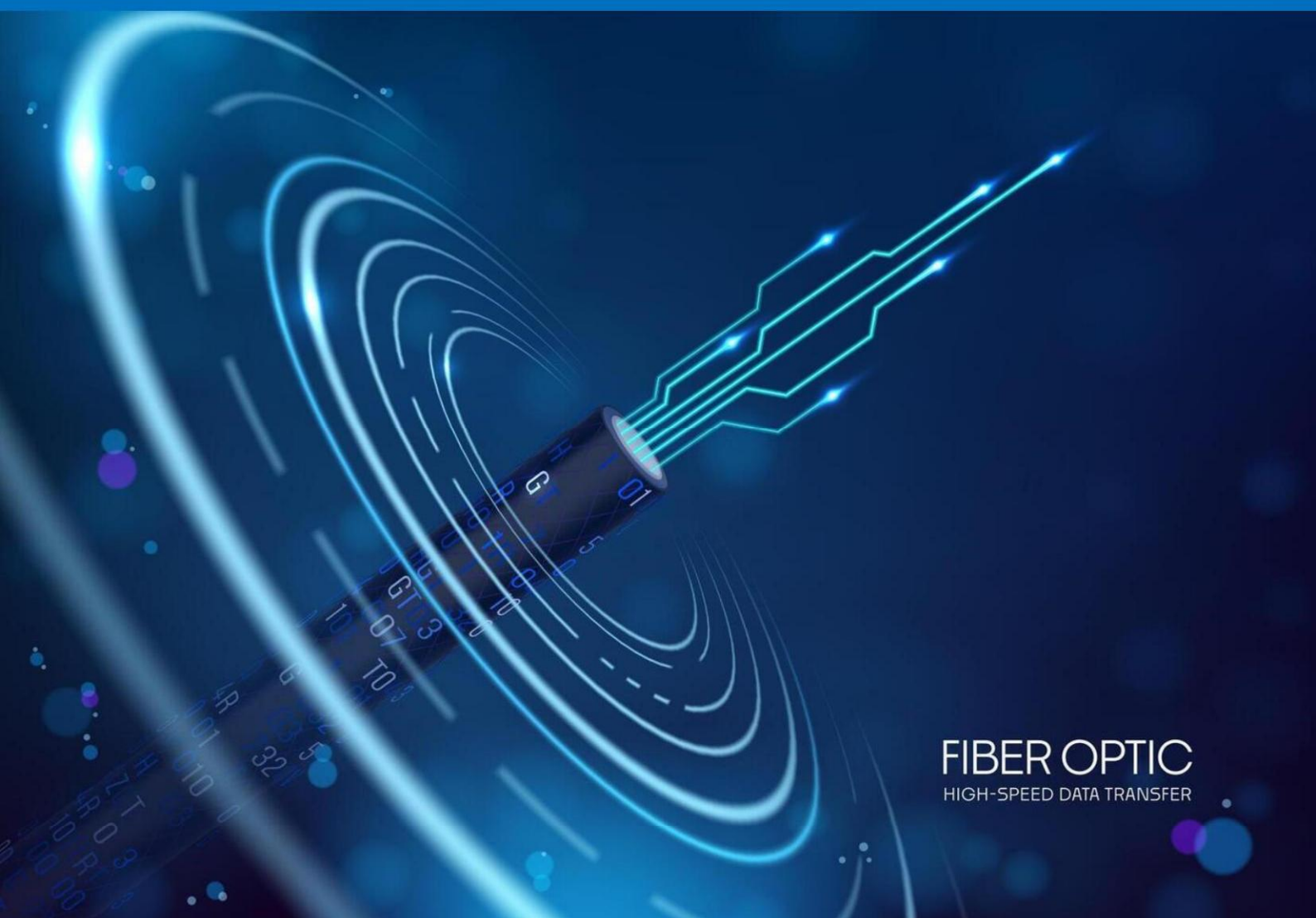


Feiboer Global

Create an infinite communication world and Serve as the global information bridge.



FIBER OPTIC
HIGH-SPEED DATA TRANSFER

Fiber Optic Cable

FEIBOER

Hunan Feibo Guangtong Communication Equipment Co., Ltd.

There are three major parts of a fiber optic cable

The Coating

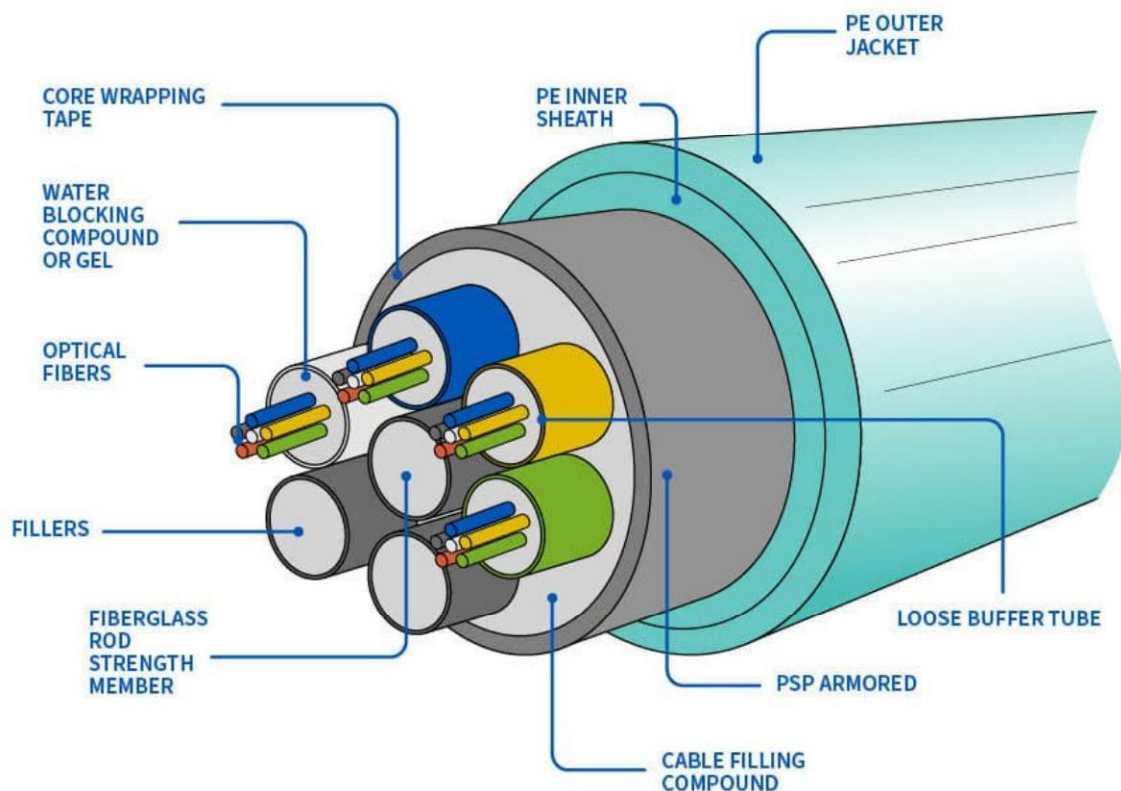
It's a protective layer that protects the cable against mechanical stresses and environmental factors.

The Core

Central region where light pulses travel. It is made from material with a high refractive index.

Cladding

Acting as an optical boundary, cladding contains the light within the core through total internal reflection.





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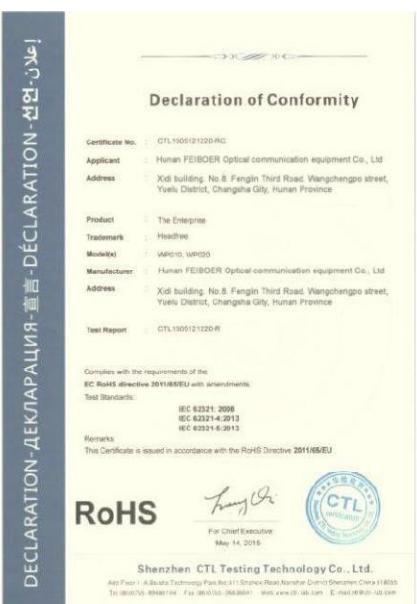
About Us

"Our mission is to build a global brand, work together, grow together!". Feiboer grasps the new trend of the world's scientific and technological revolution and industrial transformation, adheres to the strategy of serving the country by industry, leading by science and technology, and driven by innovation. Relying on its own research and development platform, focusing on optical fiber communication, smart grid and other fields, Feiboer climbs to the high-end of the global value chain of communication energy and ranks as the world's leading optical communication and energy system solution service provider. Feiboer has contributed to the private enterprise strength to promote broadband China, network power and the implementation of strong country strategy, contributed Chinese wisdom to the "Belt and Road" interconnection and the construction of global communication network and energy Internet, and won a reputation for Chinese manufacturing. It has won National Technological Innovation Demonstration Enterprise, National Intellectual Property Demonstration Enterprise, National Quality benchmark, China Quality Award and other honors.





Enterprise Qualification





Enterprise Qualification





Factory Workshop





Prospect:

Create excellent quality, Set industry benchmark and Build global brand.

Mission:

Create an infinite communication world and Serve as the global information bridge.

Enterprise Values:

Enhance service consciousness, Improve team cooperation and Persist technological innovation.

Business Philosophy:

Excellent quality, Customer first and Win-win cooperation.





Fiber Optic Cable

Product Type

Cable type	Cable type
A1-50/125 Multimode Fiber	B1-G.652 Single-mode Fiber
A1-62.5/125 Multimode Fiber	B1.3-G.625.D Low Water Peak Single-mode Fiber
150 OM3 150 Multimode Fiber	B4-G.655 G.655 Single-mode Fiber
300 OM3 300 Multimode Fiber	B6-G.657 G.657 Single-mode Fiber
550 OM3 550 Multimode Fiber	

Colour Arrangement of Fibers in Loose Tube

The optical fiber chromatography in the loose tube of the optical cable is the standard chromatography

Standard optical fiber chromatography

Tube Number	1	2	3	4	5	6	7	8	9	10	11	12
Colour	Blue	Orange	Green	Brown	Slate	White	Red	Black	Yellow	Violet	Pink	Aqua

Note:

1. When the fiber in the casing is less than 12 cores, select continuously from the serial number one.
2. Special chromatography can be customized according to customer requirements, but must be clearly described in the order.

Colour Arrangement of Loose Tube in Cable

Oriental Light fiber cable loose tube chromatography can be divided into pilot chromatography and full chromatography

1. Pilot chromatography

Tube Number	1	2	3	4	5	6	7	8	9	10	11	12
Colour	Red	Green	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural

2. Full spectrum

Tube Number	1	2	3	4	5	6	7	8	9	10	11	12
Colour	Blue	Orange	Green	Brown	Slate	White	Red	Black	Yellow	Violet	Pink	Aqua

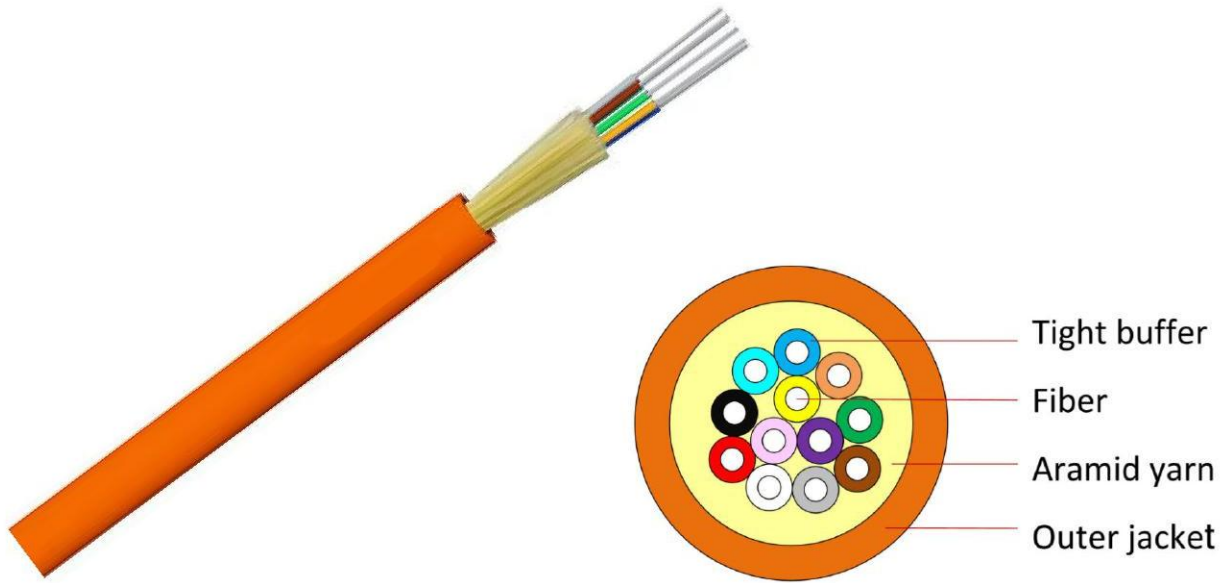
Note:

1. The cable in the loose sleeve less than 12 units, the chromatography from the first color continuous access.
2. Can be ordered according to the special requirements of customers, but must be clearly described in the order.





Indoor Fiber Optic Cable (GJFJV)



Description

Indoor fiber optic cable has two primary applications. A majority of indoor cable is used in building wiring applications. Installed in walls, between floors, in plenum air handling ducts and under data center floors.

Features

- Flame retardant characteristics meet the requirements of relevant standards.
- Excellent temperature performance.
- Soft and easy to strip.
- High strength Kevlar yarn member.
- Small bending radius.
- Meet various requirements of market and clients.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

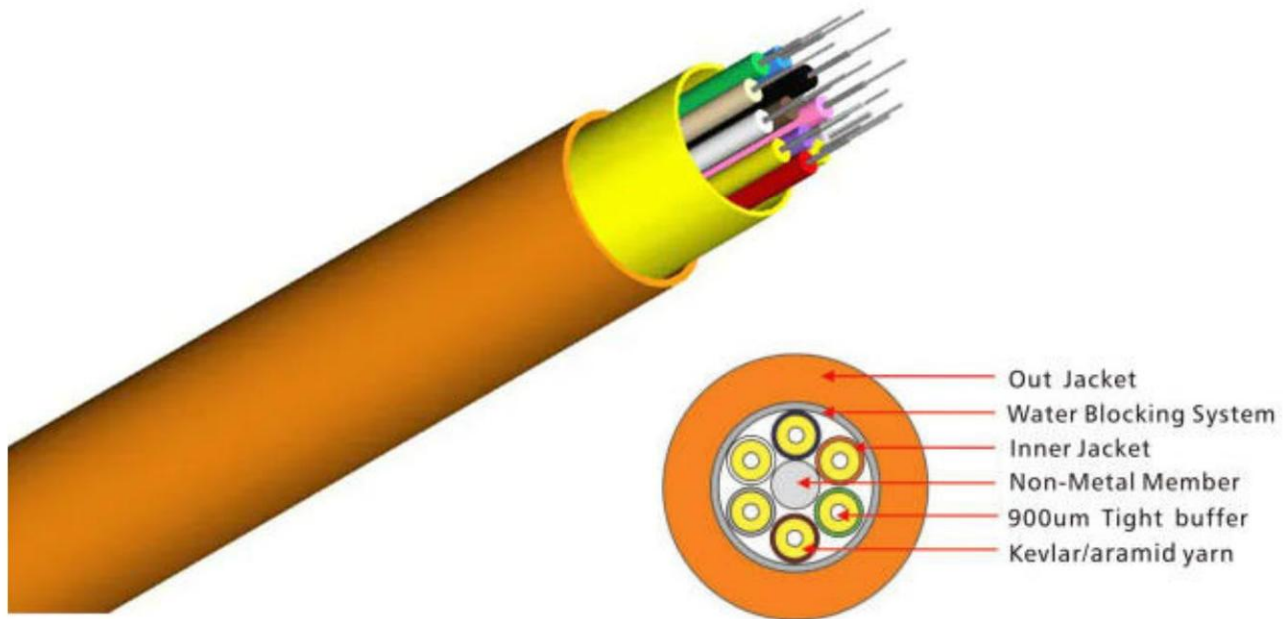
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N/100mm)		Crush (N/100mm)	Bending radius (mm)	
			Short Term	Long Term		Static	Dynamic
1~4	1.6~3.0	2.9~6.8	80	40	500	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





Indoor Fiber Optic Cable (GJBFJV)



Description

Indoor fiber optic cable has two primary applications. A majority of indoor cable is used in building wiring applications. Installed in walls, between floors, in plenum air handling ducts and under data center floors.

Features

- Flame retardant characteristics meet the requirements of relevant standards.
- Excellent temperature performance.
- Soft and easy to strip.
- High strength Kevlar yarn member.
- Small bending radius.
- Meet various requirements of market and clients.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

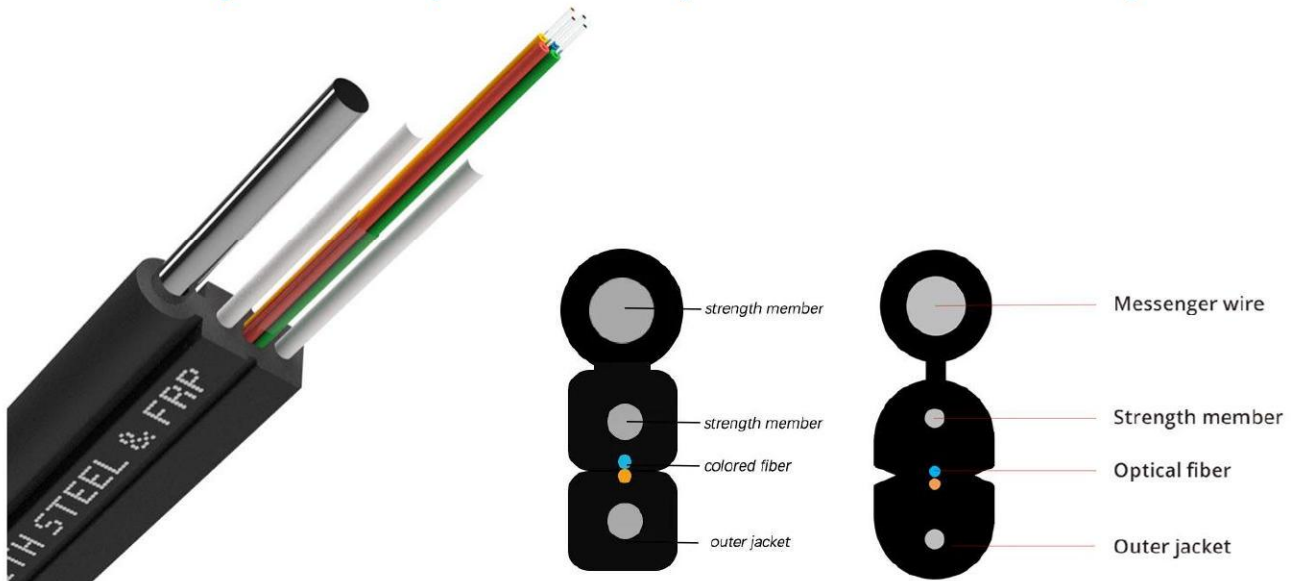
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N/100mm)		Crush (N/100mm)	Bending radius (mm)	
			Short Term	Long Term		Static	Dynamic
4~48	7.5~20.5	51~246	660~1800	200~600	1000	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





FTTH Drop Fiber Optic Cable (GJYXCH/GJYXFCH)



Description

The optical fiber unit is positioned in the center. Two parallel Fiber Reinforced (FRP/steel wire) are placed on the two sides. A steel wire (FRP) is also applied as the additional strength member. Then, the cable is completed with a black or colored LSZH Low Smoke Zero Halogen (LSZH) outer sheath.

Features

- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission properties.
- Two parallel FRP or parallel metallic strength members ensure good performance of crush resistance to protect the fiber.
- Low smoke, zero halogen, and flame-retardant sheath.
- Single structure, lightweight, and high practicality.
- Novel flute design, easy to strip and splice, simplifies installation and maintenance.
- Single steel wire, as an additional strength member, ensures good performance of tensile strength.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

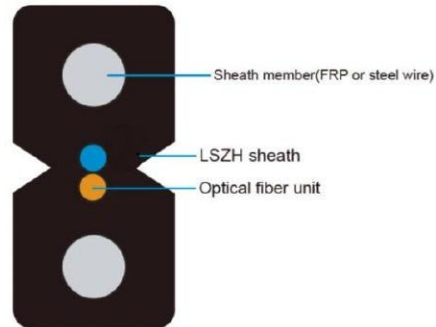
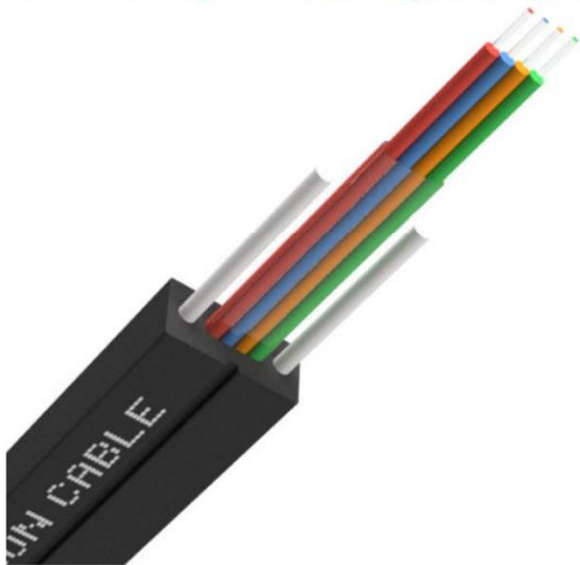
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N/100mm)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
1~4	5.0 * 2.0	19	600	300	2200	1000	20D	40D

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





FTTH Drop Fiber Optic Cable (GJFXH/GJYXH)



Description

The structure of indoor optical FTTH cable is as follows: in the center is the optical communication unit. Two parallel Fiber Reinforced (FRP/Steel wire) are placed on the two sides. Then, the cable is completed with a black or colored Lsoh Low Smoke Zero Halogen (LSZH)/PVC sheath.

Features

- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission properties.
- Two parallel FRP or parallel metallic strength members ensure good performance of crush resistance to protect the fiber.
- Simple structure, lightweight, and high practicability.
- Novel flute design, easily stripped and spliced, simplifies installation and maintenance.
- Low smoke, zero halogen, and flame-retardant sheath.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

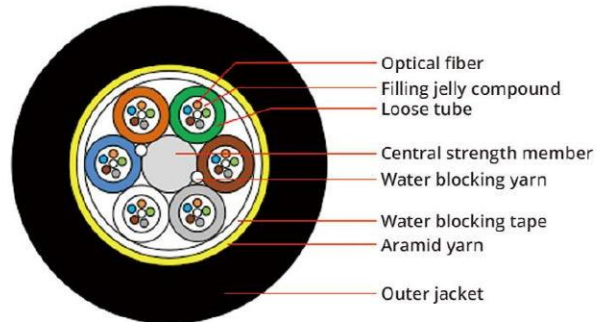
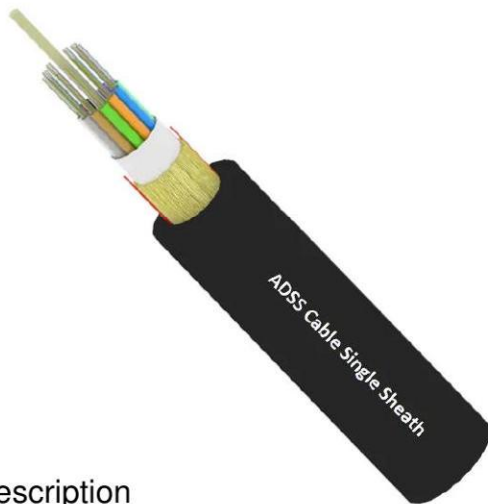
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N/100mm)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
1~4	3.0 * 2.0	9	200	100	2200	1000	20D	40D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





ADSS Fiber Optic Cable Single Sheath



Description

The structure of ADSS (single-sheath stranded type) is to place 250um optical fiber into a loose tube made of PBT, which is then filled with waterproof compound. The center of the cable core is a non-metallic central reinforcement made of fiber-reinforced composite (FRP). The loose tubes (and filler rope) are twisted around the central reinforcing core. The seam barrier in the relay core is filled with water-blocking filler, and a layer of waterproof tape is extruded outside the cable core. Rayon yarn is then used, followed by extruded polyethylene (PE) sheath into the cable. It is covered with a thin polyethylene (PE) inner sheath. After a stranded layer of aramid yarns is applied over the inner sheath as a strength member, the cable is completed with a PE or AT (anti-tracking) outer sheath.

Features

- Can be installed without shutting off the power.
- Resistant to high and low temperature cycles, resulting in anti-aging and a longer lifespan.
- Lightweight and small diameter reduce the load caused by ice and wind, as well as the load on towers and backdrops.
- Large span lengths and the longest span is over 200m.
- Good performance in tensile strength and temperature.
- Large number of fiber cores, lightweight, can be laid with the power line, saving resources.
- Adopt high-tensile-strength aramid material to withstand strong tension and prevent wrinkles and punctures.
- The design lifespan is over 30 years.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

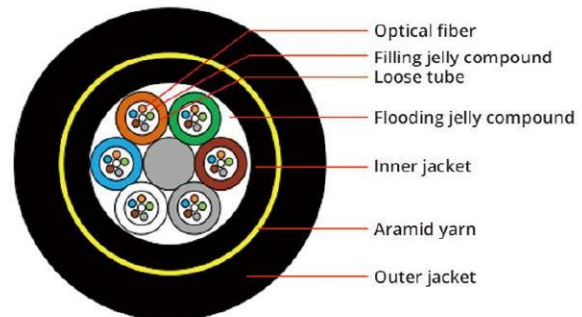
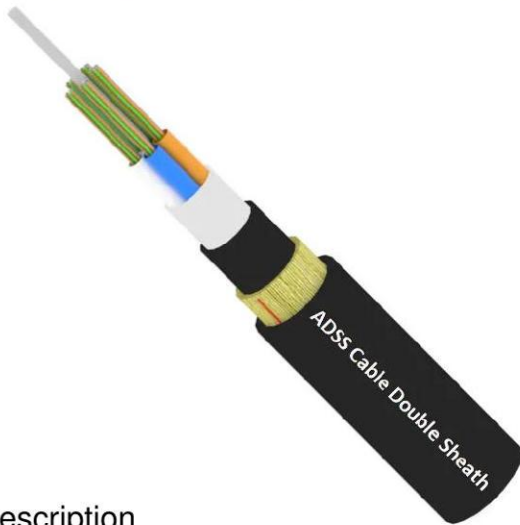
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	100m Span Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~144	9.8~14.2	80~150	2500	1000	1000	300	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





ADSS Fiber Optic Cable Double Sheath



Description

The structure of ADSS (single-sheath stranded type) is to place 250um optical fiber into a loose tube made of PBT, which is then filled with waterproof compound. The center of the cable core is a non-metallic central reinforcement made of fiber-reinforced composite (FRP). The loose tubes (and filler rope) are twisted around the central reinforcing core. The seam barrier in the relay core is filled with water-blocking filler, and a layer of waterproof tape is extruded outside the cable core. Rayon yarn is then used, followed by extruded polyethylene (PE) sheath into the cable. It is covered with a thin polyethylene (PE) inner sheath. After a stranded layer of aramid yarns is applied over the inner sheath as a strength member, the cable is completed with a PE or AT (anti-tracking) outer sheath.

Features

- Can be installed without shutting off the power.
- Resistant to high and low temperature cycles, resulting in anti-aging and a longer lifespan.
- Lightweight and small diameter reduce the load caused by ice and wind, as well as the load on towers and backdrops.
- Large span lengths and the longest span is over 1500m.
- Good performance in tensile strength and temperature.
- Large number of fiber cores, lightweight, can be laid with the power line, saving resources.
- Adopt high-tensile-strength aramid material to withstand strong tension and prevent wrinkles and punctures.
- The design lifespan is over 30 years.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

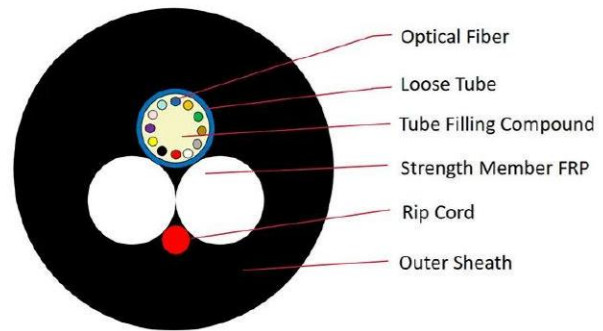
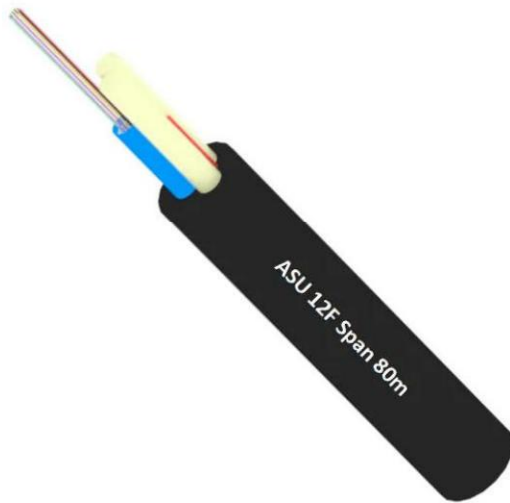
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	100m Span Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~144	9.8~14.2	80~150	2500	1000	1000	300	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





ASU Fiber Optic Cable



Description

The structure of the optical cable is designed to connect 250 μm optical fibers. The fibers are inserted into a loose tube made of high modulus material, which is then filled with waterproof compound. The loose tube and FRP are twisted together using SZ. Water blocking yarn is added to the cable core to prevent water seepage, and then a polyethylene (PE) sheath is extruded to form the cable. A stripping rope can be used to tear open the optical cable sheath.

Features

- The unique second-layer coating and stranding technology provide sufficient space and bending resistance for optical fibers, ensuring that the fibers in the electrical and cable have good optical performance.
- Resistant to high and low temperature cycles, resulting in anti-aging and a longer lifespan.
- Accurate process control ensures good mechanical and temperature performance.
- High-quality raw materials ensure a long service life for cables.
- Span is 50~120m.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

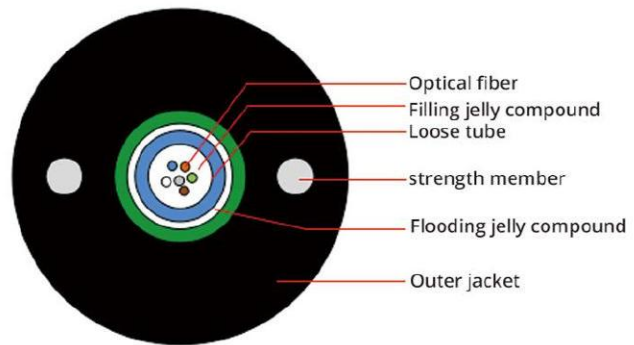
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	100m Span Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~24	6.2~8.5	50	1300	800	800	300	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYXTW Fiber Optic Cable



Description

The two parallel steel wire strength members provide enough tensile strength. The uni-tube with special gel in the tube offers protection for the fibers. The small diameter and light weight make it easy to lay. The cable is anti-UV with a PE jacket, and is resistant to high and low temperature cycles, resulting in anti-aging and a longer lifespan.

Features

- The two parallel steel wire strength members provide enough tensile strength.
- Unit-tube special gel in the tube offers protection for the fiber. Small diameter and light weight make it easy to lay, and it has excellent bending properties.
- The outer sheath protects the cable from ultraviolet radiation.
- Resistant to high and low temperature cycles, resulting in anti-aging and longer lifespan.
- Loose-tube stranding cable core ensures the cable structure is stable.
- Special designed compact structure is good at preventing loose tubes from shrinking.
- PSP with enhanced moisture-proofing.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

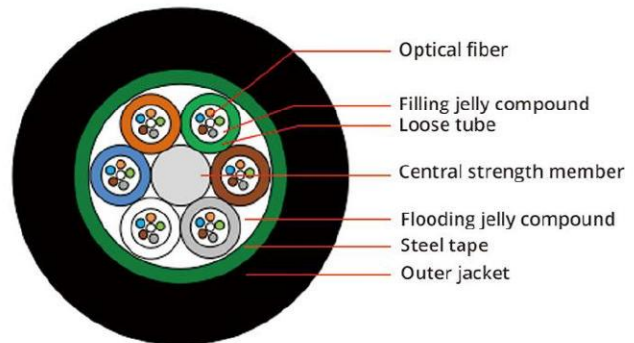
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~24	8.0~9.0	90 ~ 110	1500	600	1000	300	10D	20D

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYTS/GYTA Fiber Optic Cable



Description

The fibers are positioned in a loose tube made of PBT. The tube is filled with a water-resistant filling compound, and a steel wire or FRP is located in the center of the core as a metallic strength member. The tubes (and the fillers) are stranded around the strength member into a compact and circular core. The PSP is longitudinally applied over the cable core, which is filled with filling compound to protect it from water ingress. Finally, the cable is completed with a PE (LSZH) sheath to provide additional protection.

Features

- Corrugated steel (or aluminum) tape offers high tension and crush resistance.
- Resistant to high and low temperature cycles, resulting in anti-aging and a longer lifespan.
- The PE sheath protects the cable from ultraviolet radiation.
- Specially designed compact structure is good at preventing loose tubes from shrinking.
- Resistant to high and low temperature cycles, resulting in anti-aging and a longer lifespan.
- Adopt high tensile strength aramid material to withstand steel wire used as the central strength member.
- Loose tube filling compound.
- 100% cable core filling.
- PSP with enhanced moisture-proofing.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

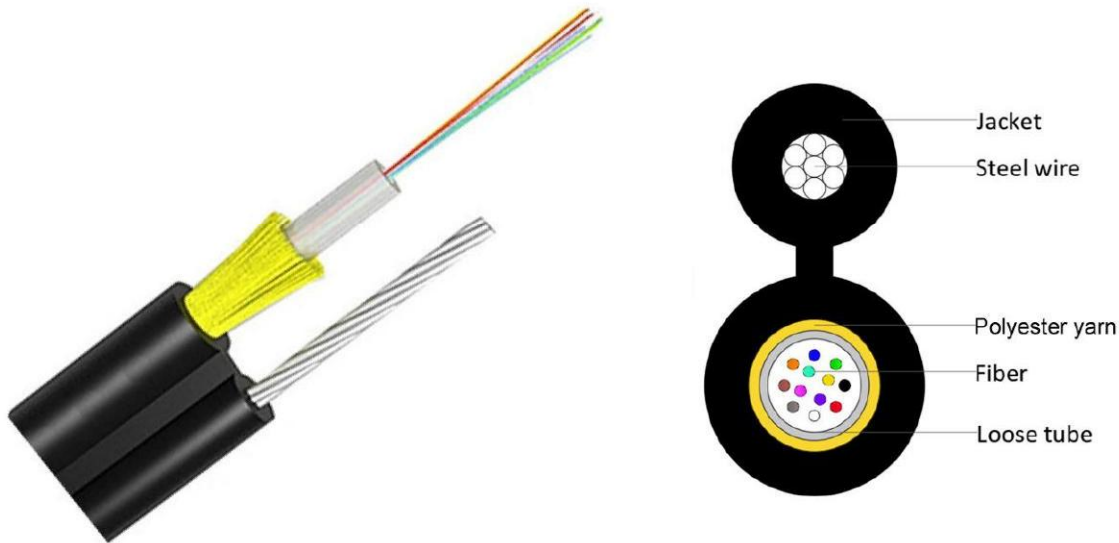
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~144	9.6~16.5	90~245	1500	600	1000	300	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





Mini Figure 8 Fiber Optic Cable



Description

GYXTC8Y Self-supported mini figure 8 optical cable with fibers placed in jelly filled loose buffer tube, the loose tube covering the polyester yarn. This set unit and galvanized steel messenger are covered with polyethylene outer jacket.

Features

- Good mechanical and temperature performance.
- High strength loose tube that is hydrolysis resistant.
- Special tube filling compound ensure a critical protection of fiber.
- Crush resistance and flexibility.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

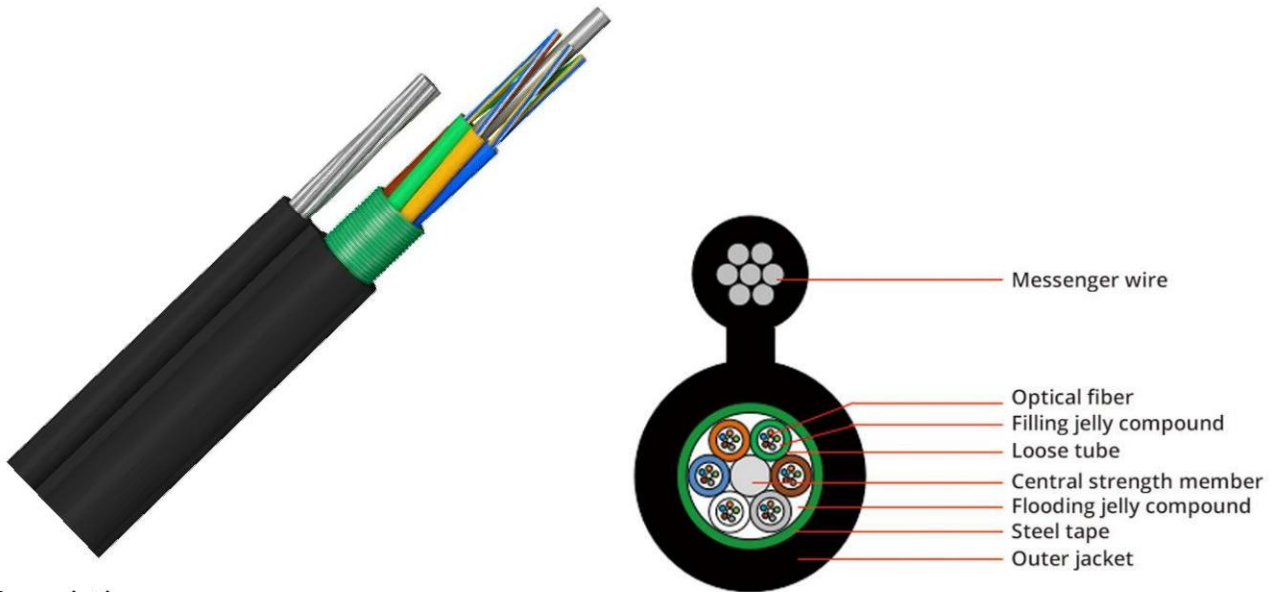
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
1~4	6.0 * 3.0	27	600	300	1000	500	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYTC8A/GYTC8S Figure 8 Fiber Optic Cable



Description

The 250um fibers are positioned in a loose tube made of high modulus plastic. The tubes are filled with a water-resistant filling compound. A steel wire is located in the center of the core as a metallic strength member. The tubes (and fibers) are stranded around the strength member into a compact and circular cable core. After an Aluminum (or steel tape) Polyethylene Laminate (APL) moisture barrier is applied around the cable core, this part of the cable, accompanied by the stranded wires as the supporting part, is completed with a polyethylene (PE) sheath to form a figure 8 structure. Figure 8 cables, GYTC8A and GYTC8S, are also available upon request. This type of cable is specifically designed for self-supporting aerial installation.

Features

- Self-supporting stranded steel wire(7.0*1.0mm) structure of figure 8, provides high tensile strength.
- Loose tube stranded, special gel in the tube offers ceitical protection for the fibers.
- Anti-UV PE sheath.
- Resistant to high and low temperature cycle temperature changes,resulting in anti-aging and longer ife-span.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

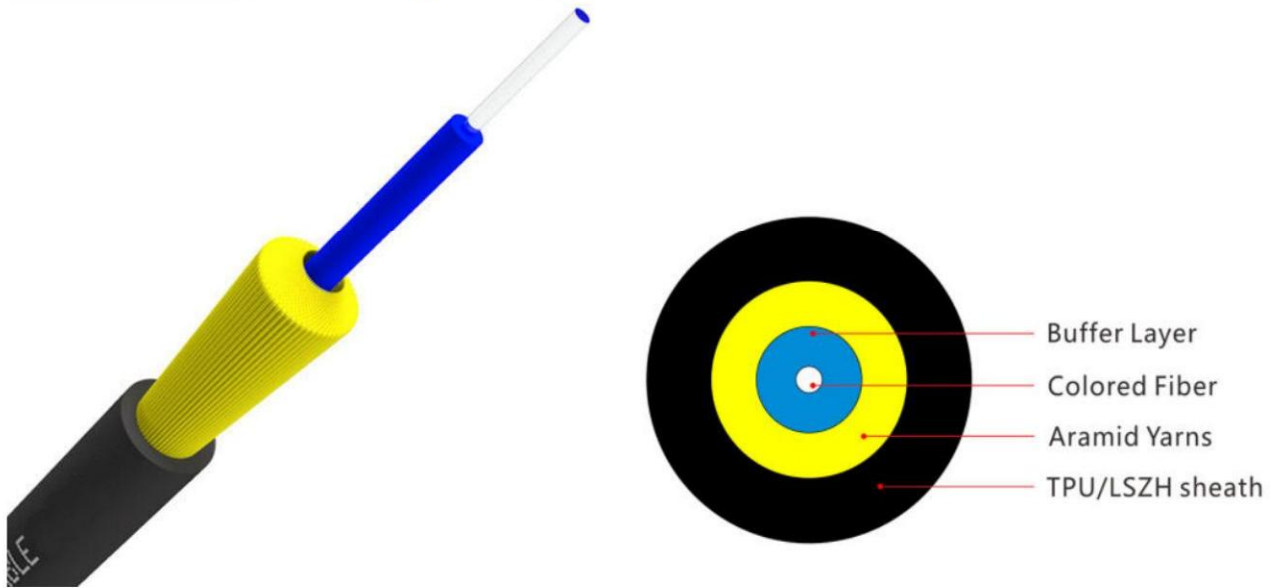
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~144	9.5~16.5	155~385	6000	3000	3000	1000	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





TPU/LSZH Fiber Optic Cable



Description

Micro ADSS Optical Drop cable consists of individually colour coated 250um fibers, reinforced with aramid yarns as strength member and covered with UV and Flame resistant LSZH jacket or a thermoplastic urethane out sheath that offers excellent abrasion resistance and extreme cold temperature workability.

Features

- Non-metal design can prevent the cable from radio interference and magnetic wave interference.
- Central tube filling compound ensure good moisture resistance performance.
- Compact structure.
- Able to be terminated onsite.
- All dielectric structure, resistant to electromagnetic interference.
- Easy for stripping, splicing, simplified installation and maintenance.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

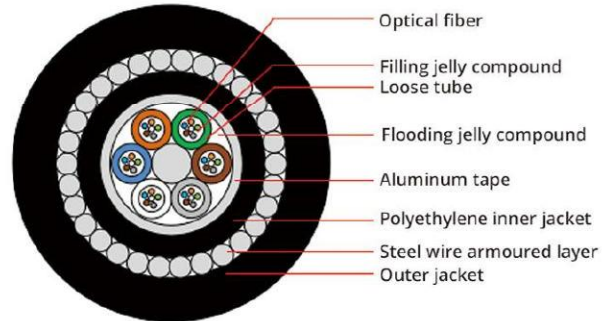
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
1~12	3.0~4.2	12~20	1000	400	2200	1000	10D	20D

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYTS33/GYTA33 Fiber Optic Cable



Description

The structure of GYTA33 is positioned singlemode or Multimode Fibers into a loose tube made of a high modulus plastic filled with a water-resistance compound. In the center of the cable is a metal strengthen member. For some cores of the optical cable, the metal reinforcement member needs to be extruded with a layer of polyethylene (PE). Tubes and fillers are stranded around the strength member into a compact and circular cable core which is filled with the filling compound to protect it from water ingress. The APL/PSP is longitudinally applied over the cable core to be extruded a PE inner jacket. After being armored with double row single fine round steel wire, the polyethylene outer sheath is finally extruded to form cable.

Features

- Layer stranded direct buried, underwater optical cable, choose high quality optical fiber, ensure the cable has excellent transmission performance.
- Precise control of fiber length, ensure that the cable has excellent mechanical and temperature properties.
- Full section water resistance structure ensures good water resistance and moisture proof performance.
- Special Jelly filled with the tube playing a key role in protecting the fiber.
- Corrosion resistant phosphating steel wire with high young's modulus is used for the central strengthen member.
- Longitudinal double-side coated corrugated steel tape armoring, double layer steel wire wrapped armoring, ensure the cable mechanical compression, bulletproof, meet the requirements of underwater laying.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

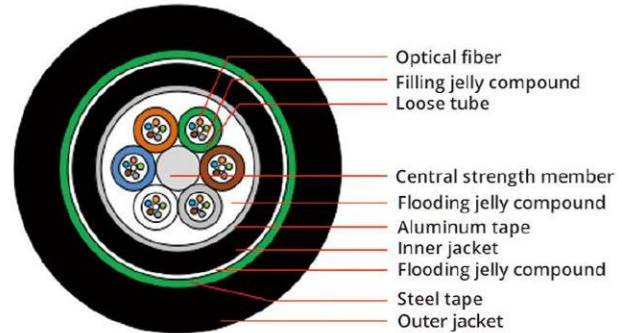
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~288	12.8~20.5	268~600	10000	4000	5000	3000	12.5D	25D

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYTS53 Fiber Optic Cable



Description

GYTS53 outdoor underground direct buried fiber optic cable, The fibers, 250um, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. A steel wire, sometimes sheathed with polyethylene (PE) for cable with high fiber count, locates in the center of core as a metallic strength member. Tubes (and fillers) are stranded around the strength member into a compact and circular cable core. An Aluminum Polyethylene Laminate (APL) is applied around the cable core, which is filled with the filling compound to protect it from water ingress. Then the cable core is covered with a thin PE inner sheath. After the PSP is longitudinally applied over the inner sheath, the cable is completed with a PE outer sheath.

Features

- The fibers, 250um, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound.
- A steel wire, sometimes sheathed with polyethylene (PE) for cable with high fiber count, locates in the center of core as a metallic strength member.
- Tubes (and fillers) are stranded around the strength member into a compact and circular cable core.
- An Aluminum Polyethylene Laminate (APL) is applied around the cable core, which is filled with the filling compound to protect it from water ingress.
- Then the cable core is covered with a thin PE inner sheath. After the PSP is longitudinally applied over the inner sheath, the cable is completed with a PE outer sheath.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

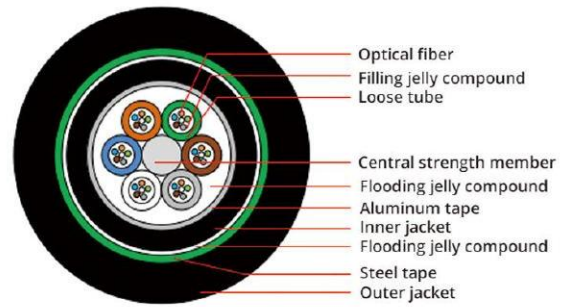
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
24~288	14.2~23.0	230~460	1000	300	1500	500	20D	10D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYTA53 Fiber Optic Cable



Description

In the GYTA53 cable, single-mode/multimode fibers are positioned in the loose tubes, the tubes are filled with water blocking filling compound. Tubes and fillers are stranded around the strength member into a circular cable core. An Aluminum Polyethylene Laminate (APL) is applied around the core. Which is filled with the filling compound to protect it. Then the cable is completed with a thin PE sheath. After PSP is applied over the inner sheath, the cable is completed with a PE outer sheath.

Features

- The following measures are taken to ensure the water blocking performance of the cable.
- Single steel wire used as the central strength Member.
- Special water-blocking filling compound in the loose tube.
- 100% cable core filling, APL and PSP moisture barrier.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

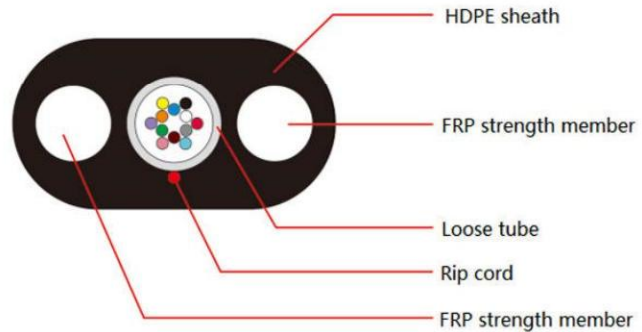
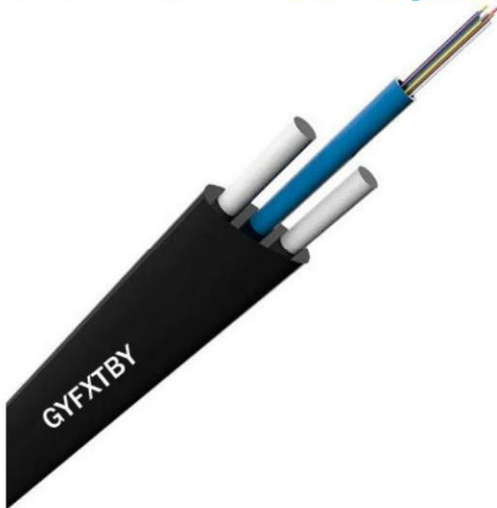
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~288	12.8~20.5	268~600	10000	4000	5000	3000	12.5D	25D

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYFXTBY Fiber Optic Cable



Description

GYFXTBY fiber cable is an arc runway fiber cable, which is made of multiple (1- 12 cores) 250um colored fibers embedded in the internally filled waterproof compound loose tube made of high-modulus plastic, a non-metallic tensile element (FRP) is placed on both sides of the loose tube, and a rip cord is placed on its outer layer, and then the high-density polyethylene is extruded to form an HDPE sheath.

Features

- Accurately controlling the residual length of optical fiber ensures good tensile properties and temperature characteristics of optical cable.
- PBT loose tube material has good resistance to hydrolysis, filled with special ointment to protect the optical fiber.
- Fiber optic cable is non-metallic structure, light weight, easy laying, anti-electromagnetic, lightning protection effect is better.
- Larger number of core than ordinary butterfly-shaped optical cable products, suitable for access to more densely populated villages.
- Compared with butterfly-shaped optical cable, runway structure products have stable optical transmission performance with no risk of water accumulation, icing and egg cocoon.
- Easy to peel, reduce the time of pulling out the outer sheath, improve the construction efficiency.
- It has the advantages of corrosion resistance, UV protection and environmental protection.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

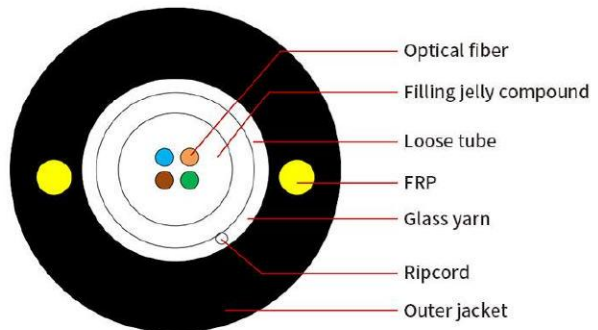
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
1~12	4.5~8.5	46	1200	400	1000	300	30D	15D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYFXY/GYFXTY Fiber Optic Cable



Description

The fibers are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. The tube is wrapped with a layer of water blocking system. Two parallel FRP are placed at the two sides. The cable is completed with a polyethylene (PE) sheath. 2-12 core single mode unit tube fiber cable GYFXTY non-metallic outdoor optic fiber cable.

Features

- Good mechanical and temperature performance.
- Non-metallic construction helps to avoid Radio frequency interference and Electromagnetic interference, which is better for distribution in a minefield.
- High strength loose tube that is hydrolysis resistant.
- Special tube filling compound ensure a critical protection of fiber.
- Good crush ability and soft.
- PE sheath protects cable from ultraviolet radiation.
- Two parallel FRP ensure tensile strength.
- Small diameter, light weight and friendly installation.
- Long delivery length.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

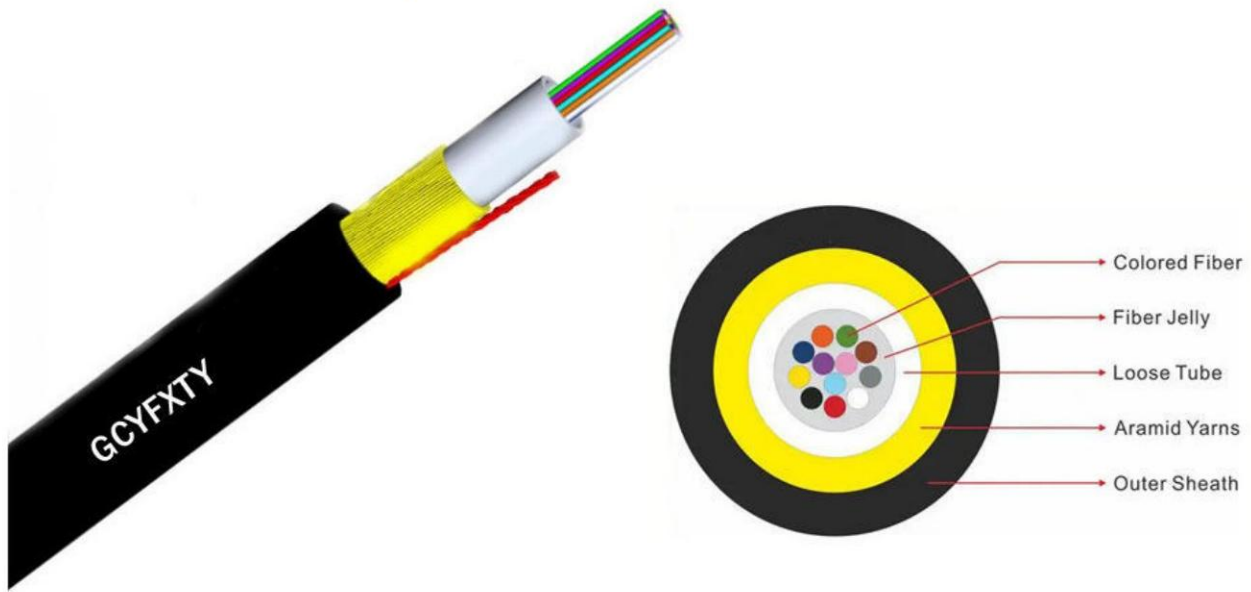
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~12	5.2~8.0	40~80	600	350	1000	300	30D	15D

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GCYFXTY Fiber Optic Cable



Description

GCYFXTY [Non-metal reinforced member, central beam tube filled type, polyethylene sheathed outdoor optical cable for communication. The structure of the optical cable is that a single-mode or multi-mode fiber sleeved into a high-modulus plastic-filled waterproof compound loose tube. And placed in the center of the cable. Aramid yarn reinforced yarn and extruded polyethylene outer sheath to form the cable.

Features

- Perfect cable structure with high fiber density.
- Accurate fiber length balance to ensure stable performance.
- Sheath structure innovation to enhance blowing performance.
- No gel in cable core for water blocking. Greater blowing distance.
- Fiber: G.652D, G.657A1, G.657A2 & multimode fiber.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

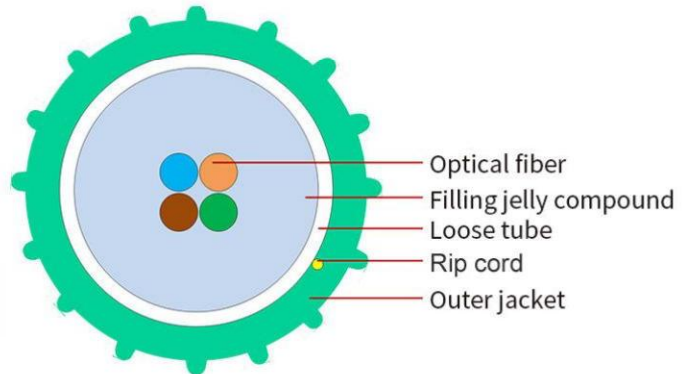
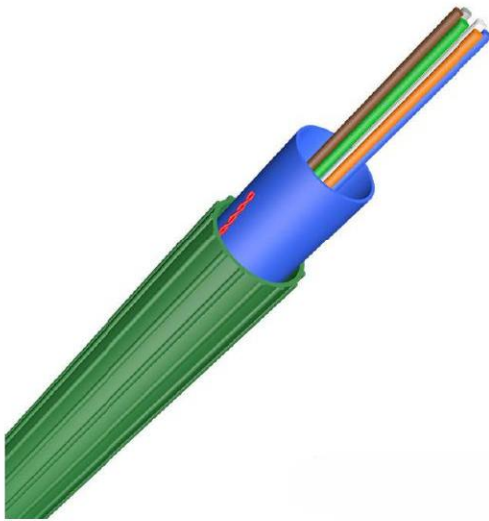
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~24	2.3~2.7	4~6.5	0.5	0.15	450	150	30D	15D

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





EPFU Air Blown Mini Fiber Optic Cable



Description

Air Blown Mini Cable (MINI) is small size, light weight, enhanced surface outer sheath fiber unit designed for blowing into micro tube bundles by air flow. The outer thermoplastic layer provides a high level of protection and excellent installation properties. It is usually applied in FTTX.

Features

- Small diameter.
- Frees up capital to expand network and client base.
- Network design flexibility.
- 5/3.5mm microduct suitable.
- Easy to upgrade.
- Greater blowing distance.
- Fiber: G.652D, G.657A1, G.657A2 & multimode fiber.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

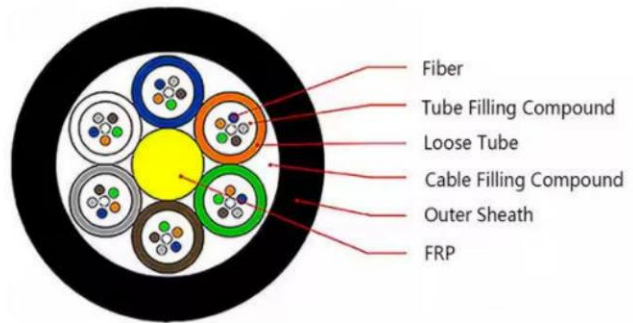
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Min. bend radius(mm)	Temperature(°C)
2~24	2.0~2.8	4.0~7.5	20 times of cable diameter	-30 to +50

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYFTY Fiber Optic Cable



Description

In the GYFTY cable, single-mode/multimode fibres are positioned in the loose tubes, which are made of high modulus plastic materials, while the loose tubes strand together around non-metallic central strength member (FRP) into a compact and circular cable core. For certain high fibre count cables, the strength member would be covered with polyethylene (PE). The water-blocking materials are distributed into the interstices of the cable core. Then the cable is completed with a PE sheath.

Features

- FRP used as the central strength member.
- Special water-blocking filling compound in the loose tube.
- 100% cable core filling.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

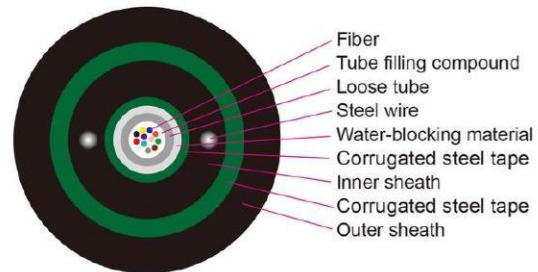
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~144	10.2~15.9	85~205	1500	600	1000	300	30D	15D

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYXTW53 Fiber Optic Cable



Description

Diameter of 250um and fiber count ranging from 2 cores to 12 cores inside a loose tube made of highmodulus materials. The loose tube is filled with a waterproof compound, and its exterior is alsowaterproof treated to prevent water penetration into the fiber optic cable. There is a parallel FRP on eachside, which is sheathed with PVC to form up cables. The design of the loose tube is beneficial to the lengthy problems for precise fiber optic control.The number of GYXTW53 optical fiber cable cores is small, usually less than 12 cores,currenty canreach 24 cores.

Features

- Good mechanical and temperature performance.
- High strength loose tube that is hydrolysis resistant.
- Special tube filling compound ensure a critical protection of fiber.
- Crush resistance and flexibility.
- PSP enhancing moisture-proof.
- Two parallel steel wires ensure tensile strength.
- Small diameter, light weight and friendly installation.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

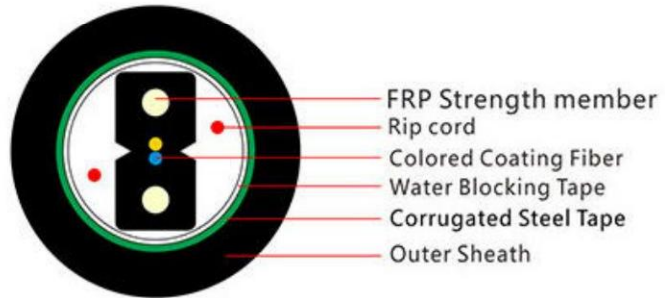
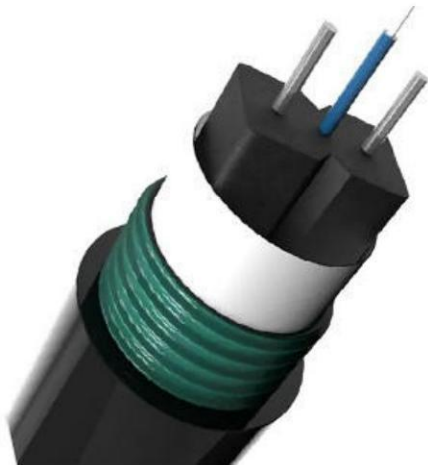
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~24	12	165	1000	300	1500	500	20D	10D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GJXFHA Fiber Optic Cable



Description

GJXFHA-The optical fiber unit is positioned in the centre. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. Then, the cable is completed with a black or color LSZH sheath. This drop cable is designed for duct installation in FTTH project connecting. The optical fiber unit is positioned in the center. Parallel strength members are placed at two sides. The cable is with a jacket to become FTTH Drop Cable. Then FTTH Drop Cable is completed with waterproof tape, AL-plastic tape and outer jacket.

Features

- Ideal for duct application in FTTH project.
- Environmental protection- Low smoke, zero halogen and flame retardant sheath.
- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property.
- Soft and flexible, good bending performance.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

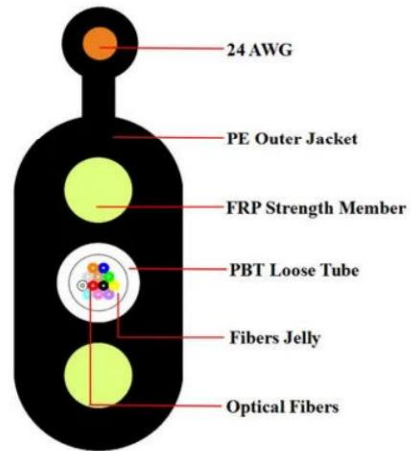
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
1~6	7.0	49	600	300	2200	1000	20D	10D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





FTTH Outdoor Flat Drop Fiber Optic Cable



Description

Flat FTTH put in side with 2 FRP, the optical fiber unit positioned in the Loose tube. Two parallel strength member are placed at the two sides and have loose tube to protect the inside FTTH, outside sheath is PE.

Features

- Installed without shutting off the power.
- Large span length and the largest span is over 1000m.
- Good performance of tensile strength and temperature.
- Light weight and small diameter reducing the load caused by ice and wind and the load on towers and back props.
- Long span life, over 30 years.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

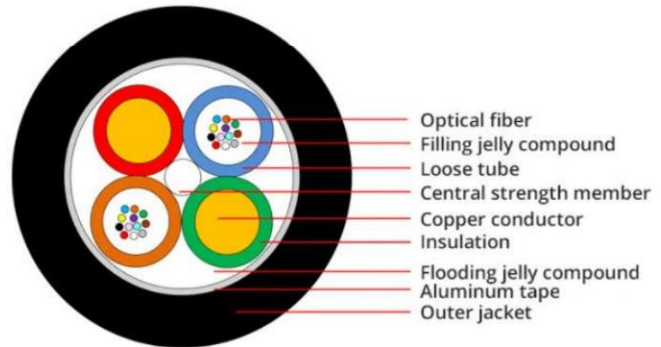
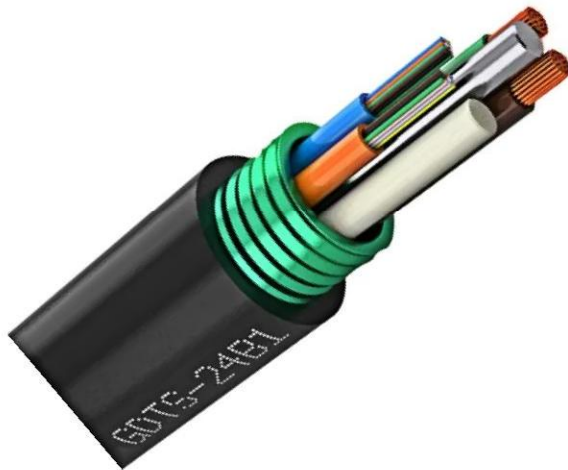
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
1~4	2.0*5.2	20~22	600	300	2200	1000	15D	30D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GDTA/GDTS Fiber Optic Cable



Description

In the GDTS cable, single-mode/multimode fibres are positioned in loose tubes, which are made of high modulus plastics and filled with water-blocking materials. Loose tubes and required insulated copper wires are stranded around the metallic central strength member into a compact and circular cable core. For certain high fibre count cables, the strength member would be covered with polyethylene (PE). The PSP is longitudinally applied around the cable core, before a PE sheath is extruded over it.

Features

- The composite cable provides the equipment electricity and signal transmission, and improves central monitoring and maintenance for equipment power.
- To reduce the coordination and maintenance of power supply.
- Excellent ultraviolet prevention with PE sheath.
- The following measures are taken to ensure the water blocking performance of the cable.
- Single steel wire used as the central strength member.
- Special water-blocking filling compound in the loose tube.
- 100% cable core filling.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
12~24	11.6~16.9	190	1500	600	1000	300	15D	30D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





GYFTY63 Fiber Optic Cable



Description

GYFTY63-Totally dielectric cable with fibers placed in loose buffer tube stranded around dielectric central member. The cable core is protected with water blocking material to prevent water intrusion and migration and covered with inner Sheath. This set unit is protected with fiber glass yarns and covered with outer Sheath.

Features

- Totally dielectric structure. Up to 288 fibers.
- Loose tube gel-filled construction for superior fiber protection. UV and waterproof design.
- Inter building voice or data communication backbones.
- Installed in ducts, underground conduits.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

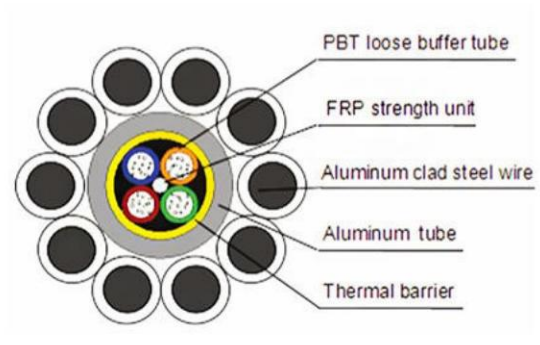
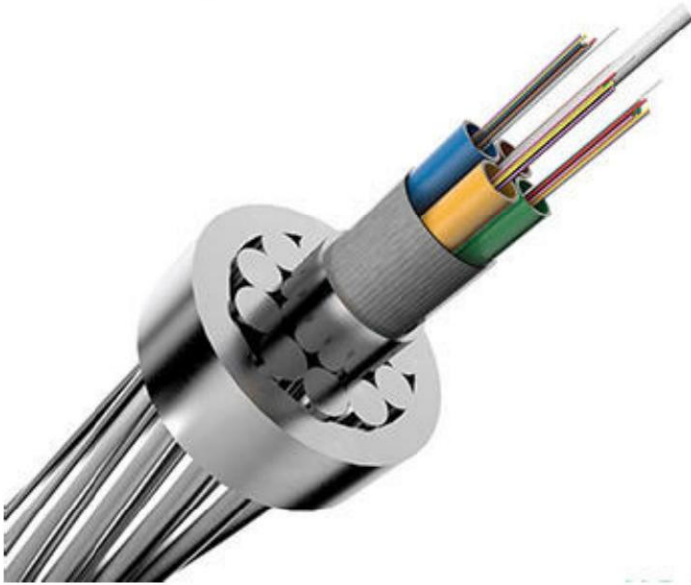
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
2~144	12.0~16.3	115~190	3000	1000	3000	1000	15D	30D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





OPGW Optical Ground Wire Fiber Optic Cable



Description

The PBT Loose Tube Optical Ground Wire (OPGW) is surrounded by single or double layers of aluminum clad steel wires (ACS) or mix ACS wires and aluminum alloy wires. Good anti-corrosion performance. Material and structure are uniform, good resistance to vibration fatigue.

Features

- Can meet high electrical performance requirements, and have excellent corrosion resistant performance.
- Applicable to coastal areas and areas with heavy pollution. 3. Short-circuit current has little effect on the fiber.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

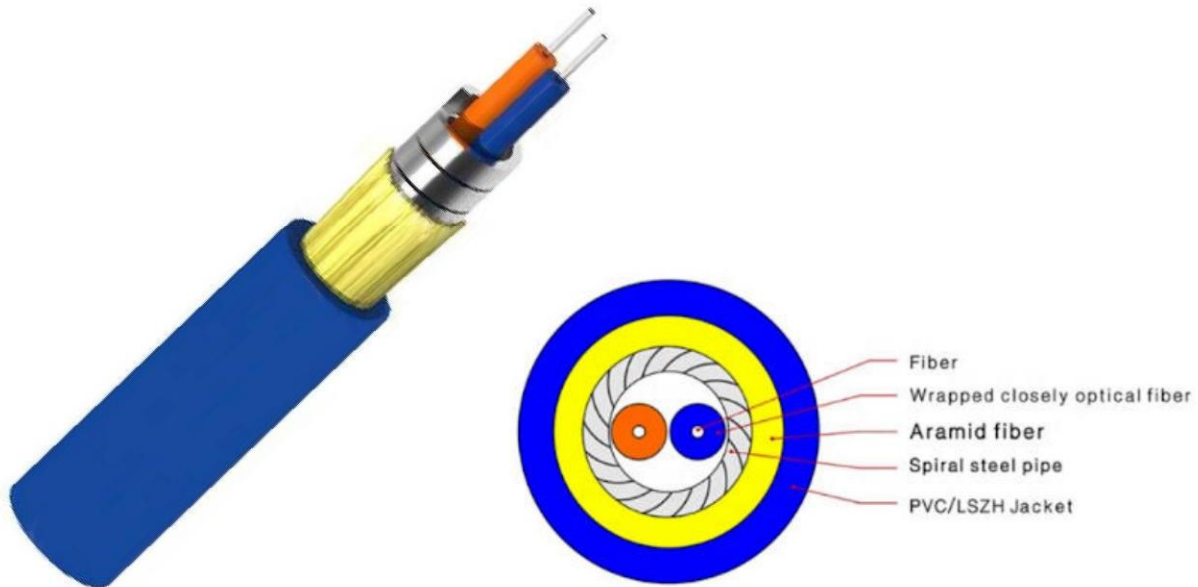
Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	RTS (kN)	Short Circuit (KA2s)
24~48	11.8~14.8	484~600	72.0~87.9	36.0~176.9

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





Indoor Armored Fiber Optic Cable Anti Rodent Single Tube



Description

GJSJV Simplex Armored Round Cable use 600um&900um tight buffer fiber, steel tube protect, reinforcing steelwire braiding (kevlar/aramid yarn), flame-retardant jacket. High indentation strength, high tensile strength, gopher protected, small diameter, flexibility and easy bend.

Features

- 0.6mm or 0.9mm tight buffer fiber.
- Hight strength kevlar yarn member.
- Steel armored flexible tube, increase the cable's twist resistance.

Optical Characteristics

Fiber Type	Attenuation		1310nm MFD (Mode Field Diameter)	Cable Cut-off Wavelength λ_c (nm)
	@1310nm(db/km)	@1550nm(db/km)		
G652D	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A1	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G657A2	≤ 0.36	≤ 0.22	9.2 ± 0.4	≤ 1260
G655	≤ 0.4	≤ 0.23	$(8.0-11) \pm 0.7$	≤ 1450

Structure and Technical Specifications

Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tension (N)		Crush (N/100mm)		Bending radius (mm)	
			Short Term	Long Term	Short Term	Long Term	Static	Dynamic
1~2	1.8~2.8	16.0~18.5	400	200	2000	1000	10D	20D

Note□ This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





Fiber Optic Distribution Box-F200



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Total enclosed structure.
- Material: PP+GF wet-proof, water-proof, dust proof, antiaging, protection level up to IP68.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen Polymer Plastic	385*240*128	Splice 96 Fibers (4trays, 24 fiber/tray)	PLC Splitter 2 pcs of 1x8 1 pcs of 1x16	24 pcs of SC(max)	3.8kg	4 in 16 out

Standard Accessories

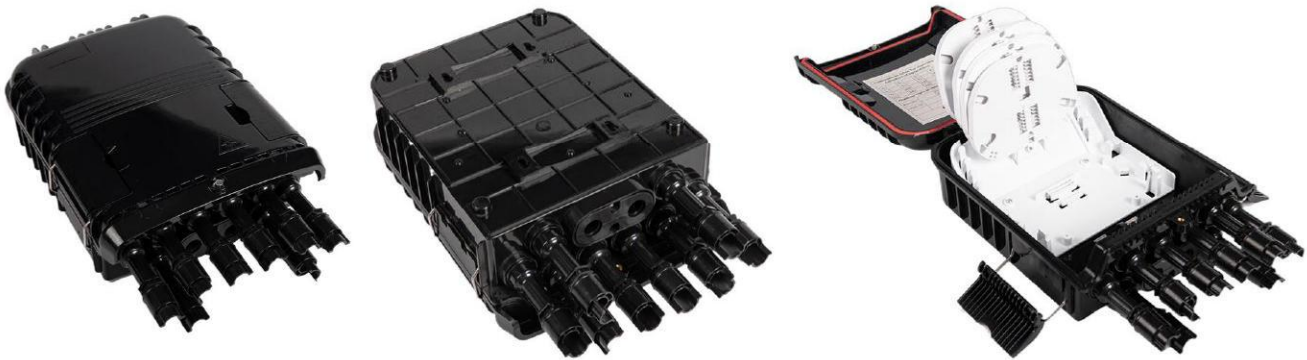


- Cleaning kit: 1pcs
- Metal spanner: 2pcs
- Mastic sealant: 1pcs
- Insulating tape : 1pcs
- Metal ring : 9pcs
- Plastic ring : 4pcs
- Plastic plug : 21pcs
- Fiber protective tube : 2pcs
- Expansion screw : 2pcs
- Cable tie : 3mm*10mm 10pcs
- Heat-shrink sleeve : 1.2mm*60mm 16pcs





Fiber Optic Distribution Box-F201



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Total enclosed structure.
- Material: ABS, wet-proof, water-proof, dust proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	340*210*90	Splice 96 Fibers (1trays, 24 fiber/tray)	1 pcs of 1x8 PLC	8 pcs of SC(max)	1.35kg	2 in 8 out

Standard Accessories



- Screw : 4mm*40mm 4pcs
- Expansion bolt : M6 4pcs
- Cable tie : 3mm*10mm 6pcs
- Heat-shrink sleeve : 1.0mm*3mm*60mm 8pcs
- Metal ring : 2pcs
- Key : 1pcs





Fiber Optic Distribution Box-F202



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It intergrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Total enclosed structure.
- Material: ABS, wet-proof, water-proof, dust proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	300*210*90	Splice 96 Fibers (1trays, 24 fiber/tray)	1 pcs of 1x8 PLC	8 pcs of SC(max)	1.35kg	4 in 8 out

Standard Accessories



- Screw : 4mm*40mm 4pcs
- Expension bolt : M6 4pcs
- Cable tie : 3mm*10mm 6pcs
- Heat-shrink sleeve : 1.0mm*3mm*60mm 8pcs
- Metal ring : 4pcs
- Key : 1pcs





Fiber Optic Distribution Box-F203



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It intergrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Total enclosed structure.
- Material: ABS, wet-proof, water-proof, dust proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	300*210*90	Splice 16 Fibers (1trays, 16 fiber/tray)	/	16 pcs of SC(max)	1.35kg	4 in 16 out

Standard Accessories



- Screw : 4.0mm*40mm 4pcs
- Expension bolt : M6 4pcs
- Cable tie : 3.0mm*10mm 6pcs
- Heat-shrink sleeve : 1.0mm*3.0mm*60mm 16pcs
- Metal ring : 4pcs
- Key : 1pcs





Fiber Optic Distribution Box-F234



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It intergrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Total enclosed structure.
- Material: ABS, wet-proof, water-proof, dust proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	299*202*98	8 ports	/	8 pcs Huawei Adaptor	1.2kg	4 in 8 out

Standard Accessories



- Screw : 4.0mm*40mm 4pcs
- Expansion bolt : M6 4pcs
- Cable tie : 3.0mm*10mm 6pcs
- Heat-shrink sleeve : 1.0mm*3.0mm*60mm 8pcs
- Metal ring : 2pcs
- Key : 1pcs





Fiber Optic Distribution Box-F207



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It intergrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Total enclosed structure.
- Material: ABS, wet-proof, water-proof, dust proof, anti-aging, rosh.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	230*295*55	Splice 8 Fibers (1trays, 8 fiber/tray)	PLC Splitter 1pcs of 1x8	8 pcs of SC(max)	0.55kg	2 in 8 out 3 in 8 out

Standard Accessories



- Screw : 4.0mm*40mm 4pcs
- Expansion bolt : M6 4pcs
- Cable tie : 3.0mm*10mm 6pcs
- Heat-shrink sleeve : 1.0mm*3.0mm*60mm 16pcs
- Key : 1pcs
- Hoop ring : 3pcs
- TPR black block : 1 pcs (Optional Accessories)





Fiber Optic Distribution Box-F236



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

Features

- Total enclosed structure.
- Material: ABS, wet-proof, water-proof, dust proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	304*173*114.5	16 ports	/	16 pcs Adaptor	0.8kg	4 in 16 out

Standard Accessories



- Screw : 4.0mm*40mm 4pcs
- Expansion bolt : M6 4pcs
- Cable tie : 3.0mm*10mm 6pcs
- Heat-shrink sleeve : 1.0mm*3.0mm*60mm 16pcs
- Key : 1pcs
- Hoop ring : 4pcs





Fiber Optic Distribution Box-F213



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Total enclosed structure.
- Material: ABS, wet-proof, water-proof, dust proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	260*210*90	Splice 8 Fibers (1trays, 8 core/tray)	1pcs of 1x8	/	0.99kg	3 in 8 out

Standard Accessories



- Screw : 4.0mm*40mm 4pcs
- Expansion bolt : M6 4pcs
- Cable tie : 3.0mm*10mm 6pcs
- Heat-shrink sleeve : 8pcs
- Key : 1pcs
- Metal ring : 2pcs





Fiber Optic Distribution Box-F219



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It intergrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Total enclosed structure.
- Material: ABS, wet-proof, water-proof, dust proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage distribution... etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adaptor . installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poledmounted,suitable for both indoor and outdoor uses.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	295*185*110	Splice 8 Fibers (1trays, 8 core/tray)	/	8 pcs of SC(max)	1.01kg	2 in 8 out

Standard Accessories



- Screw : 4.0mm*40mm 4pcs
- Expansion bolt : M6 4pcs
- Cable tie : 3.0mm*10mm 6pcs
- Heat-shrink sleeve : 1.0mm*3.0mm*60mm 16pcs
- Key : 1pcs
- Hoop ring : 2pcs





Fiber Optic Distribution Box-F224



Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system.

It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features

- Mini size, light weight, total enclosed with 6pcs screws on bottom plate;
- High strength engineer plastic, with strength strips, wet-proof, water-proof, dust-proof, anti-aging;
- Outdoor wall mount, pole mounting, protection level up to IP67; Compact design integrates distribution, splicing, splitting 3 functions all in one box;
- PLC splitter, pigtails are running through their own paths without disturbing each other, easy maintenance;
- 2 layers splitting design, 1 pcs of 1:2 PLC splitter output to be pre-spliced with 1 pcs of 1:8 PLC splitter input;
- Adapters cap color can be customized to distinguish input output.

Configuration

Material	Size (mm)	Max Capacity	Nos of PLC	Nos of Adaptor	Weight	Ports
Strengthen ABS	205*210*92	10 ports	1 pcs 1:2 1 pcs 1:8	10 pcs Huawei Adapter	0.53kg	1 in 10 out

Standard Accessories



- Screw : 4.0mm*40mm 4pcs
- Expansion bolt : M6 4pcs
- Cable tie : 3.0mm*10mm 6pcs
- Heat-shrink sleeve : 1.0mm*3.0mm*60mm 8pcs





Fiber Optic Closure-F001



Description

Optical splice closures are used to distribute, splice, and store the outdoor optical cables which enter and exit from the ends of the closure. There are two connection ways: direct connection and splitting connection. They are applicable to situations such as overhead, man-well of pipeline, embedded situation etc. Comparing with terminal box, the closure requires much stricter requirement of seal.

Features

- The closure casing is made of quality engineering PP plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.
- The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment. The protection grade reaches IP68.
- The splice trays inside the closure are turn-able like booklets, and have adequate curvature radius and space for winding optical fiber to make sure the curvature radius for optical winding 40mm. Each optical cable and fiber can be operated individually.
- The closure is of small volume, big capacity and convenient maintenance. The elastic rubber seal rings inside the closure are of good sealing and sweat-proof performance.

Configuration

Material	Size (mm)	Max Capacity	Diameter of Cable	Weight	Number of Cable Entrance/Exit
Strengthen PP	480*155*110	Splice 96 Fibers (4/8 trays, 12 core/tray)	Diameter : $\varnothing$ 26mm	1.7kg	2 in 2 out

Standard Accessories



- Metal spanner : 1pcs
- Metal hanger : 4pcs
- Sealing rubber strip : 2pcs
- Insulating tape : 2pcs
- Metal ring : 4pcs
- Plastic ring : 4pcs
- Plastic plug : 14pcs
- Heat-shrink sleeve : 1.2mm*60mm 48/96pcs





Outdoor Multiport Service Terminal (MST) BOX



Description

Outdoor Multiport Service Terminal (MST) BOX or FTTH Enclosure is a new economic fiber distributed solution for outdoor use. Compare traditional products, Outdoor Multiport Service Terminal (MST) BOX is easy to operate and has high compatibility. It can be used for wall-mounting, aerial installation or holding pole installation, based on different situation. not only used in FTTH field, but also used in FTTA or other harsh environment. The Multi Service Terminal incorporates hardened adapters and are fully OptiTap compatible. Allowing for rapid tower and FTTH deployments, the MSTs are fully IP68 rated to fully withstand the rigors of outdoor deployment in all environments. Each MST comes with easy deployment mount allowing wall mounting or for pole mounting.

Application

- High compatibility: can be assembled ODVA, Hconn (OptiTap compatible), Mini SC, ODC, PTLC, PTMPO or power adapter.
- Factory-sealed or field assembly.
- Strong enough: working under 1200N pulling force long term.
- From 2 to 16 ports for single or multi-fiber harsh connectors.
- Available with PLC or splice sleeve for fiber divide.
- IP68 waterproof rating.
- Wall-mounting, aerial installation or holding pole installation.
- Decreased angle surface and height make sure no connector interfering when operating.
- Meet IEC 61753-1 standard.
- Cost effective: save 40% operating time.

Configuration

Fiber Ports	Waterproof Grade	Connectors	No.of PLC Splitter	Splicing Capacity	Application
4/6/8/12	IP68	ODVA, H connector (OptiTap™ compatible), Mini SC, AARC or others	1 To 2pcs PLC 1X8/1X16	Up to 24	FTTP FTTA FTTH





Fiber Optic Splice Closure-F102H



Description

Optical splice closures are used to distribute, splice, and store the outdoor optical cables which enter and exit from the ends of the closure. There are two connection ways: direct connection and splitting connection. They are applicable to situations such as overhead, manwell of pipeline, embedded situation etc. Comparing with terminal box, the closure requires much stricter requirement of seal. Sealing ring and air valve are required for closure, but that are not necessary for terminal box.

Features

- The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.
- The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment. The protection grade reaches IP68.
- The closures are applicable to ribbon type optical cable and common optical cable.
- The splice trays inside the closure are turn-able like booklets, and have adequate curvature radius and space for winding optical fiber to make sure the curvature radius for optical winding 40mm. Each optical cable and fiber can be operated individually.
- The closure is of small volume, big capacity and convenient maintenance. The elastic rubber seal rings inside the closure are of good sealing and sweat-proof performance.
- The casing can be opened repeatedly without air leakage. No special tools are required. The operation is easy and simple. The air valve is provided for the closure and used to check the sealing performance.

Standard Accessories



- Tag paper : 1pcs
- Sand paper : 1pcs
- Silver paper : 1pcs
- Cleaning tissue : 1pcs
- Insulating tape : 1pcs
- Cable tie : 3.0mm*10mm 8pcs
- Fiber protective tube : 3 pcs
- Heat-shrink sleeve : 1.0mm*3.0mm*60mm 24-144pcs
- Heat shrink tubing : 1 bag
- Pole accessories : 1 pcs (Optional Accessories)
- Pressure testing valve : 1pcs (Optional Accessories)
- Earthing deriving device : 1pcs (Optional Accessories)





Optical Accessories



Pole mounting (A)



Pole mounting (B)



Aerial mounting

Dimensions and Capability

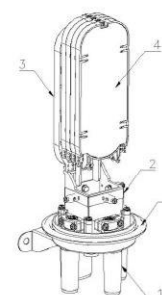
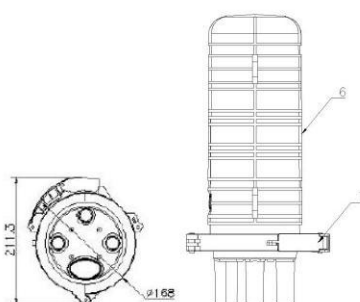
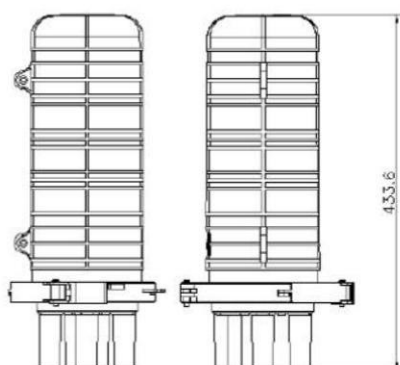
- Dimensions (H*D) : 420mm*205mm
- Max Capacity : 144 Cores
- Number of Cable Entrance/Exit : 1:3
- Diameter of Cable : 3 small round ports(21mm) and 1 large oval port(40mm)

Packing List

PCS/CARTON	Gross Weight (Kg)	Net Weight (Kg)	Carton Size (cm)	Cbm (m³)
8	23	22	70*40*43	0.121

Technical Specifications

- Seal performance: after the box is sealed, inflate to 100kPa inwards (inflation only apply to the models with the air hole), land then soak it in the water of normal temperature, after 15 minutes of steady observation, there is no bubble to overflow.
- Insulation resistance: the insulation resistance between the metal work piece and the earth is greater than 20kMΩ.
- Pressurization: there is no breakdown or flashover under 15kVdc/1min between the metal work piece and the earth.
- The curvature radius of the fiber 40mm, without extra loss inside the splice tray.
- It can bear the axial tensile strength no less than 1000N.
- Lifetime: 25 years.
- Other performances are all in accordance with the requirement of standard YD/T814-1998.



- 1- Base
- 2- Fixing shelf
- 3- Fiber storing tray
- 4- Fiber splicing tray
- 5- Gasget ring
- 6- Cover
- 7- Hoop





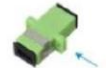
For 24 pcs SC
simplex adaptor

16 Cores Outdoor FTTH Box F200-A

Description

With 24 PCS SC Simplex Adaptor

- Size:385(L)x240(W)X128(H)mm
- Material: PP+GF
- Inlet/outlet Ports:4/16
- Waterproof:Ip68



For 16 pcs SC
simplex adaptor

16 Cores Outdoor FTTH Box F200-B

Description

With 16 PCS SC Simplex Adaptor

- Size:385(L)x240(W)X128(H)mm
- Material: PP+GF
- Inlet/outlet Ports:4/16
- Waterproof:Ip68



16 PLC Tray
with SC Adaptor

16 Cores Outdoor FTTH Box F200-C

Description

With 2 PCS 1X8 PLC or 1PCS 1X16 PLC

- Size:385(L)x240(W)X128(H)mm
- Material: PP+GF
- Inlet/outlet Ports:4/16
- Waterproof:Ip68



For 16 pcs SC
simplex adaptor

16 Cores Outdoor FTTH Box F200-D

Description

With 16 PCS SC Simplex Adaptor

- Size:385(L)x240(W)X128(H)mm
- Material: PP+GF
- Inlet/outlet Ports:4/16
- Waterproof:Ip68





24 Cores Outdoor FTTH Box F200-E

Description

With 24 PCS SC Simplex Adaptor

- Size:385(L)x240(W)X128(H)mm
- Inlet/outlet Ports:2/24
- Waterproof:Ip68
- With 4pcs 24C tray Or 6pcs 24C tray



24 Cores Outdoor FTTH Box F200-F

Description

With 24 PCS SC Simplex Adaptor

- Size:385(L)x240(W)X128(H)mm
- Inlet/outlet Ports:2/24
- Waterproof:Ip68
- With 4pcs 24C tray



16 Cores Outdoor FTTH Box F200-G

Description

With 16 PCS HUAWEI SC Simplex Adaptor

- Size:385(L)x240(W)X155(H)mm
- Inlet/outlet Ports:4/16
- Waterproof:Ip68
- With 4pcs 24C tray Or 6pcs 24C tray



288 Cores Outdoor FTTH Box F200-H

Description

With 12 PCS 24C Fiber Tray

- Size:385(L)x240(W)X155(H)mm
- Inlet/outlet Ports:4/4
- Waterproof:Ip68





8 Cores Outdoor FTTH Box F201

Description

With 8 PCS SC Simplex Adaptor

- Size:340x210x90mm
- Material: ABS/ABS+PC
- Waterproof:IP65
- Number of Cable Entrance/Exit:2 in 8 out



8 Cores Outdoor FTTH Box F202

Description

With 8 PCS HUAWEI SC Simplex Adaptor

- Size:300x210x90mm
- Material: ABS/ABS+PC
- Waterproof:IP65
- Number of Cable Entrance/Exit:4 in 8 out



16 Cores Outdoor FTTH Box F203

Description

With 16 PCS SC Simplex Adaptor

- Size:300x210x90mm
- Material: ABS/ABS+PC
- Waterproof:IP65
- Number of Cable Entrance/Exit:4 in 8 out



16 Cores Outdoor FTTH Box F204

Description

With 2 PCS 1X8 PLC or 1PCS 1X16 PLC

- Size:300x210x90mm
- Material: ABS/ABS+PC
- Waterproof:IP65
- Number of Cable Entrance/Exit:4 in 8 out





16 Cores Outdoor FTTH Box F205

Description

With 16 PCS SC Simplex Adaptor

- Size:300x210x90mm
- Material: ABS/ABS+PC
- Waterproof:IP65
- Number of Cable Entrance/Exit:4 in 16 out



16 Cores Outdoor FTTH Box F205-B

Description

With 2 PCS 1X8 PLC or 1PCS 1X16 PLC

- Size:300x210x90mm
- Material: ABS/ABS+PC
- Waterproof:IP65
- Number of Cable Entrance/Exit:4 in 16 out



16 Cores Outdoor FTTH Box F205-C

Description

With 16 PCS SC Simplex Adaptor

- Size:300x210x90mm
- Material: ABS/ABS+PC
- Waterproof:IP65
- Number of Cable Entrance/Exit:4 in 16 out



16/24 Cores Outdoor FTTH Box F206

Description

With 16 PCS SC Simplex Adaptor

- Size:300x210x90mm
- Material: ABS/ABS+PC
- Waterproof:IP65
- Number of Cable Entrance/Exit:4 in 24 out



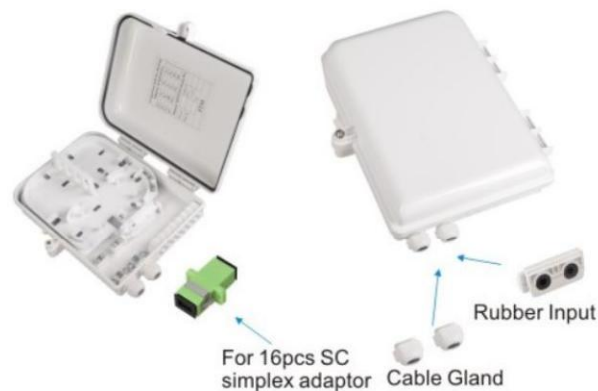
16 Ports

**8 Cores Outdoor FTTH Box F207****Description**

With 8 PCS SC Simplex Adaptor

With 1PCS 1X8 PLC

- Size:230*195*55mm
- Material: ABS/ABS+PC
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input

**16 Cores Outdoor FTTH Box F208****Description**

With 16 PCS SC Simplex Adaptor

- Size:300*220*80mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input

**16 Cores Outdoor FTTH Box F209****Description**

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

- Size:300*220*80mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input

**16 Cores Outdoor FTTH Box F210****Description**

With 16 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

- Size:300*220*80mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input



**24 Cores Outdoor FTTH Box F211****Description**

With 24 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

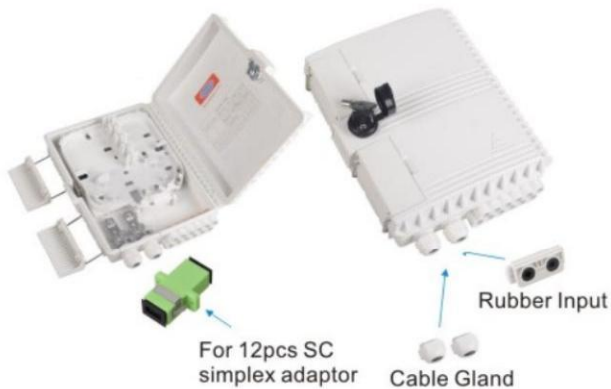
- Size:330*275*100mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input

**24 Cores Outdoor FTTH Box F212****Description**

With 24 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

- Size:330*275*100mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input

**12 Cores Outdoor FTTH Box F213****Description**

With 12 PCS SC Simplex Adaptor

- Size:260*210*90mm
- Material: ABS/ABS+PC
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input

**16/24 Cores Outdoor FTTH Box F214****Description**

With 1PCS 1X8 PLC

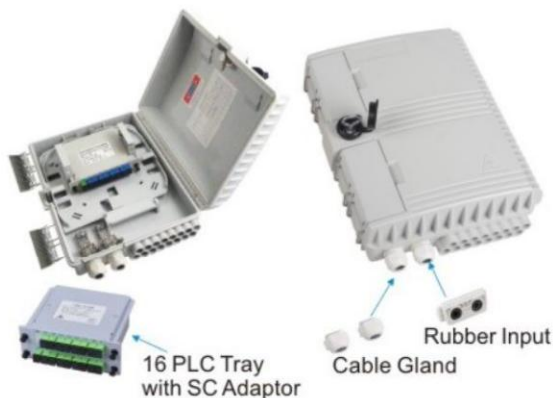
- Size:260*210*90mm
- Material: ABS/ABS+PC
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input



**16 Cores Outdoor FTTH Box F215****Description**

With 16 PCS SC Simplex Adaptor

- Size:300*245*100mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input

**16 Cores Outdoor FTTH Box F216****Description**

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

- Size:330*245*100mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof:IP65
- For Both Cable Gland and Rubber Input

**8 Cores Outdoor FTTH Box F217-A****Description**

With 8 PCS SC Simplex Adaptor

- Size:340*240*120mm
- Material: PP
- Colour: Black
- Waterproof: IP65

**16 Cores Outdoor FTTH Box F217-B****Description**

With 16 PCS SC Simplex Adaptor

- Size:360*280*105mm
- Material: PP
- Colour: Black
- Waterproof: IP65



**16 Cores Outdoor FTTH Box F218****Description**

With 16 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

With 3 PCS 12C Splicing Tray

- Size: 295*185*110mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof: IP65

**16 Cores Outdoor FTTH Box F219****Description**

With 8 PCS Huawei SC Simplex Adaptor

- Size: 330*245*100mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof: IP65
- For Both Cable Gland and Rubber Input

**24 Cores Outdoor FTTH Box F220****Description**

With 24 PCS SC Simplex Adaptor

- Size: 340x220x105mm
- Material: ABS/PC+ABS
- Colour: White, Black or Grey
- Waterproof: P65

**16/24 or 32/48 Cores Outdoor FTTH Box F221****Description**

With 24 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

With 48 PCS SC Simplex Adaptor

With 4PCS 1X8 PLC Or 2PCS 1X16 PLC

- Size: 270x350x120mm
- Material: ABS
- Colour: White, Black



**12 Cores Outdoor FTTH Box F222****Description**

With 12 PCS SC Simplex Adaptor

With 1PCS 1X8 PLC

- Size: 235x215x70mm
- Material: ABS
- Colour: White Black or Grey
- Waterproof: IP65

**12 Cores Outdoor FTTH Box F223****Description**

With 12 PCS SC Simplex Adaptor

With 1PCS 1X8 PLC

- Size: 240x220x65mm
- Material: ABS
- Colour: White, Black or Grey
- Waterproof: IP65

**8 Cores Outdoor FTTH Box F224****Description**

With 8 PCS Huawei SC Simplex Adaptor

- Size: 205(L)x210(W)x92(H)mm
- Inlet/outlet Ports: 2/8

**16 Cores Outdoor FTTH Box F225****Description**

With 16 PCS SC Simplex Adaptor

With 1PCS 1X8 PLC

- Size: 290x185x108mm
- Material: PP+GF
- Colour: White, Black or Grey
- Waterproof: IP65



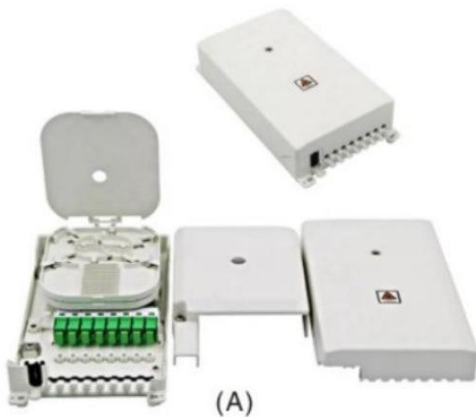


8 Cores Outdoor FTTH Box F226

Description

With 8 PCS SC Simplex Adaptor

- Size: 190x130x48mm
- Material: ABS or ABS+PC
- Colour: White
- Waterproof: IP65



(A)

12 Cores Outdoor FTTH Box F227

Description

With 8 PCS SC Simplex Adaptor

- Size: 240x125x50mm
- Material: ABS
- Colour: White
- Waterproof: IP65



(B)



Huawei SC Adaptor

16 Cores Outdoor FTTH Box F228

Description

With 16 PCS Huawei SC Simplex Adaptor

- Size: 285x215x115mm
- Material: ABS or ABS+PC
- Colour: Grey
- Waterproof: IP65



16 Cores Outdoor FTTH Box F229

Description

With 16 PCS Huawei SC Simplex Adaptor

- Size: 343x303x98mm
- Material: ABS or ABS+PC
- Colour: Grey
- Waterproof: IP65



**8/12 Cores Outdoor FTTH Box F230****Description**

With 12 PCS SC Simplex Adaptor

With 1PCS 1X8 PLC

- Size: 260x225x88mm
- Material: PP or ABS

**16/24 Cores Outdoor FTTH Box F231****Description**

With 24 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16PLC

- Size: 280x245x110mm
- Material: PP or ABS

**16/24 Cores Outdoor FTTH Box F232****Description**

With 24 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

- Size: 350x295x135mm
- Material: ABS

**32/48 Cores Outdoor FTTH Box F233****Description**

With 48 PCS SC Simplex Adaptor

With 4PCS 1X8 PLC Or 2PCS 1X16 PLC

- Size: 420x356x142mm
- Material: ABS



**8/12 Cores Outdoor FTTH Box F234****Description**

With 12 PCS SC Simplex Adaptor

With 1PCS 1X8 PLC

- Size: 300x245x90mm
- Material: SMC or PC+ABS

**16/24 Cores Outdoor FTTH Box F235****Description**

With 24 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16PLC

- Size: 380x290x100mm
- Material: SMC or PC+ABS

**32/48/64 Cores Outdoor FTTH Box F236****Description**

With 48 PCS SC Simplex Adaptor

With 4PCS 1X8 PLC Or 1PCS 1X16 PLC

- Size: 380x290x100mm
- Material: SMC or PC+ABS

**64/96 Cores Outdoor FTTH Box F237****Description**

With 72 PCS SC Simplex Adaptor

With 8PCS 1X8 PLC Or 4PCS 1X16 PLC

- Size: 420x314x180mm
- Material: SMC or PC+ABS



**16/24 Cores Outdoor FTTH Box F238****Description**

With 24 PCS SC Simplex Adaptor

With 2PCS 1X8 PLC Or 1PCS 1X16 PLC

- Size: 310x300x110mm
- Material: Cold-rolled steel

**48 Cores Outdoor FTTH Box F239****Description**

With 48 PCS SC Simplex Adaptor

- Size: 400x400x120mm
- Material: Cold-rolled steel

**72 Cores Outdoor FTTH Box F240****Description**

With 72 PCS SC Simplex Adaptor

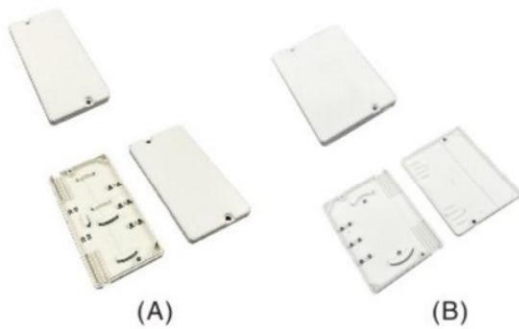
- Size: 550x450x120mm
- Material: Cold-rolled steel

**96 Cores Outdoor FTTH Box F241****Description**

With 96 PCS SC Simplex Adaptor

- Size: 550x450x120mm
- Material: Cold-rolled steel





2/4 Cores Fiber Optic Termination Box

Description

F301-A 2 Core FTTH Box

F301-B 4 Core FTTH Box

- A Size:94x45x11mm
- B Size:94x68x11mm
- Waterproof:IP65



1 Cores Fiber Optic Termination box F302

Description

1 Core FTTH Box

- Size:94x85x30mm
- Box Suitable 1PC SC Simplex Adaptor
- Adapter type: SC/LC/FC
- Inlter cable:3.0x20mm drop cable or indoor cable



2 Cores Outdoor FTTH Box F303

Description

2 Core FTTH Box

- Size:135x90x26mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable



16 Cores Outdoor FTTH Box F304

Description

2 Core FTTH Box

- Size:100x84x25mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable



**1/2 Cores Fiber Optic Termination Box F305****Description**

1-2 Core FTTH Box

- Size:116x86x23mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable

**2 Cores Fiber Optic Termination Box F306****Description**

2 Core FTTH Box

- Size:102x79x25mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable

**4 Cores Fiber Optic Termination Box F307****Description**

4 Core FTTH Box

- Size:100x84x30mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable

**4 Cores Fiber Optic Termination Box F308****Description**

4 Core FTTH Box

- Size:100x84x30mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable



**4 Cores Fiber Optic Termination Box F309****Description**

4 Core FTTH Box

- Size:150x120x30mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable

**8 Cores Fiber Optic Termination Box F310****Description**

8 Core FTTH Box

- Size:205x120x30mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable

**2/4/6 Cores Fiber Optic Termination Box F311****Description**

2/4/6 Core FTTH Box

- Size:205x140x40mm
- Adapter type: SC/LC/FC
- Inlter cable:3.0x2.0mm drop cable or indoor cable



2 cores



4 cores



6 cores

**8 Cores Fiber optic termination Box F312****Description**

8 Core FTTH Box

- Size:199x160x46mm
- Adapter type: SC





4C Fiber Optic Patch Panel F401

Description

F401A With Front Panel For 4Pcs SC Simplex Adaptor

F401B With Front Panel For 4Pcs FC Simplex Adaptor

- Size:200x110x35mm
- Colour: Black or Light Grey



8C Fiber Optic Patch Panel F402

Description

F402A With Front Panel For 8Pcs SC Simplex Adaptor

F402B With Front Panel For 8Pcs FC Simplex Adaptor

- Size:260x130x40mm
- Colour: Black or Light Grey



12/24/48C Fiber Optic Patch Panel F403

Description

F403A With Front Panel For 12Pcs SC Simplex Adaptor

F403B With Front Panel For 24Pcs SC Simplex Adaptor

F403C With Front Panel For 48Pcs SC Simplex Adaptor

- Size:485x210x44mm
- Colour: Black or Light Grey
- Fixed with screws



12/24/48C Fiber Optic Patch Panel F404

Description

F404A With Front Panel For 12Pcs SC Simplex Adaptor

F404B With Front Panel For 24Pcs SC Simplex Adaptor

F404C With Front Panel For 48Pcs SC Simplex Adaptor

- Size:485x210x44mm
- Colour: Black or Light Grey
- Fixed with button



**12/24/48C Fiber Optic Patch Panel F405****Description**

F405A	With Front Panel For 12Pcs SC Simplex Adaptor
F405B	With Front Panel For 24Pcs SC Simplex Adaptor
F405C	With Front Panel For 48Pcs SC Simplex Adaptor

- Size: 485x340x44mm
- Colour: Black or Light Grey

**12/24/48/96C Fiber Optic Patch Panel F406****Description**

F406A	With Front Panel For 12Pcs SC Simplex Adaptor
F406B	With Front Panel For 24Pcs FC Simplex Adaptor
F406C	With Front Panel For 48Pcs SC Simplex Adaptor
F406D	With Front Panel For 96Pcs FC Simplex Adaptor

- Size: 485x340x44mm
- Colour: Black or Light Grey

**12C Fiber Optic Patch Panel F407****Description**

F407A	With Front Panel For 12Pcs SC Simplex Adaptor
F407A	With Front Panel For 24Pcs LC Duplex Adaptor
F407B	With Front Panel For 12Pcs ST Adaptor

- Size: 300x150x55mm
- Material: Plastic

**24C Fiber Optic Patch Panel F408****Description**

F408A	With Front Panel For 24Pcs SC Simplex Adaptor
F408A	With Front Panel For 24Pcs LC Duplex Adaptor
F408B	With Front Panel For 24Pcs ST Adaptor

- Size: 300x210x55mm
- Material: Plastic





24/48/96C Fiber Optic Splice Closure F001

Description

F001-24C	With 2PCS 12C Splicing Tray
F001-48C	With 4PCS 12C Splicing Tray
F001-96C	With 8PCS 12C Splicing Tray

- Size: 480x155x110mm
- Material: PP
- Ports: 2inlet 2outlet Madidi Type

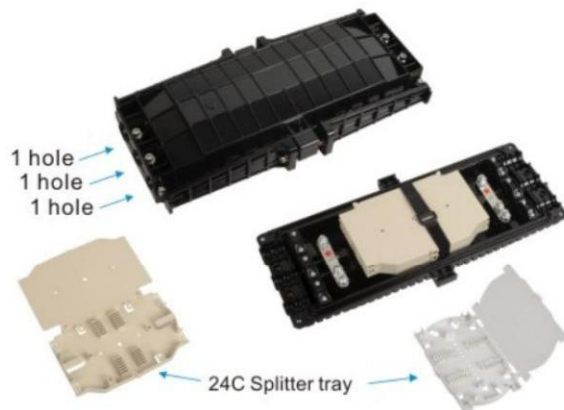


24/48C Fiber Optic Splice Closure F002

Description

F002-24C	With 1PCS 24C Splicing Tray
F002-48C	With 2PCS 48C Splicing Tray

- Size: 320x150x70mm
- Material: PP
- Ports: 2inlet 2outlet



48/96/144C Fiber Optic Splice Closure F003

Description

F003-48C	With 2PCS 24C Splicing Tray
F003-96C	With 4PCS 24C Splicing Tray
F003-144C	With 6PCS 24C Splicing Tray

- Size: 445x220x110mm
- Material: PP or PC
- Ports: 3inlet 3outlet



24/36C Fiber Optic Splice Closure F004

Description

F004-24C	With 2PCS 12C Splicing Tray
F004-36C	With 3PCS 12C Splicing Tray

- Size: 270x110x90mm
- Material: PP+GF
- Ports: 2inlet 2outlet





96C Fiber Optic Splice Closure

F005

Description

F005-24C	With 1PCS 24C Splicing Tray
F005-48C	With 2PCS 24C Splicing Tray
F005-96C	With 4PCS 24C Splicing Tray

- Size: 300x260x80mm
- Material: ABS or ABS+PC
- Ports: 3inlet 3outlet



48/96C Fiber Optic Splice Closure

F006

Description

F006-48C	With 1PCS 24C Splicing Tray
F006-96C	With 2PCS 48C Splicing Tray

- Size: 320x150x70mm
- Material: PP
- Ports: 2inlet 2outlet



24/48/96C Fiber Optic Splice Closure

F007

Description

F007-24C	With 1PCS 24C Splicing Tray
F007-48C	With 2PCS 24C Splicing Tray
F007-96C	With 4PCS 24C Splicing Tray

- Size: 210x210x58mm
- Material: PP
- Ports: 2inlet 2outlet



48/96C Fiber Optic Splice Closure

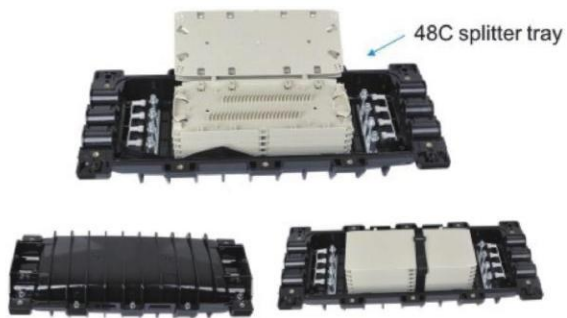
F008

Description

F008-48C	With 2PCS 24C Splicing Tray
F008-96C	With 4PCS 24C Splicing Tray

- Size: 340x160x70mm
- Material: ABS+PC
- Ports: 2inlet 2outlet



**144/288C Fiber Optic Splice Closure F009****Description**

F009-144C With 3PCS 48C Splicing Tray

F009-288C With 6PCS 48C Splicing Tray

- Size: 560x240x130mm
- Material: PP or PC
- Ports: 3 inlet 3 outlet
- The Core Capacity Of Each Splice Tray is 48 Cores

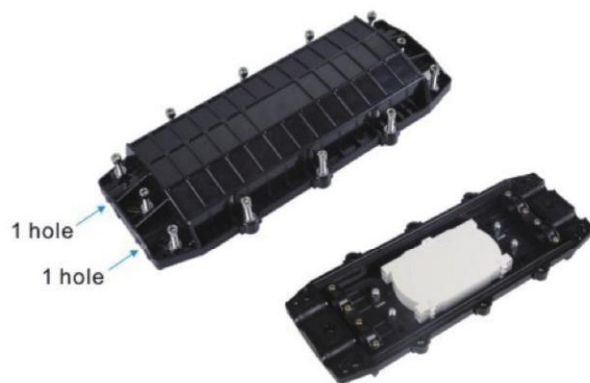
**24/48/96C Fiber Optic Splice Closure F010****Description**

F010-24C With 1PCS 24C Splicing Tray

F010-48C With 2PCS 24C Splicing Tray

F010-96C With 4PCS 24C Splicing Tray

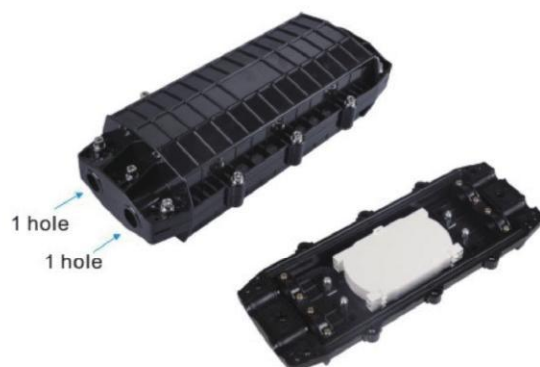
- Size: 440x170x110mm
- Material: PP/ABS/PC
- Ports: 2inlet 2outlet

**48/96C Fiber Optic Splice Closure F011****Description**

F011-48C With 2PCS 24C Splicing Tray

F011-96C With 4PCS 24C Splicing Tray

- Size: 430x190x110mm
- Material: PP/ABS/PC
- Ports: 2inlet 2outlet

**96/144C Fiber Optic Splice Closure F012****Description**

F012-96C With 4PCS 24C Splicing Tray

F012-144C With 6PCS 24C Splicing Tray

- Size: 430x190x140mm
- Material: PP/ABS+PC
- Ports: 2inlet 2outlet



**48/96C Fiber Optic Splice Closure F013****Description**

F013-48C	With 2PCS 24C Splicing Tray
F013-96C	With 4PCS 24C Splicing Tray

- Size: 430x190x110mm
- Material: PP/ABS/PC
- Ports: 3 inlet 3 outlet

**96/144C Fiber Optic Splice Closure F014****Description**

F014-96C	With 4PCS 24C Splicing Tray
F014-144C	With 6PCS 24C Splicing Tray

- Size: 430x190x140mm
- Material: PP/ABS/PC
- Ports: 3inlet 3outlet

**48/96C Fiber Optic Splice Closure F015****Description**

F015-48C	With 2PCS 24C Splicing Tray
F015-96C	With 4PCS 24C Splicing Tray

- Size: 430x190x110mm
- Material: PP/ABS/PC
- Ports: 4inlet 4outlet

**96/144C Fiber Optic Splice Closure F016****Description**

F016-96C	With 4PCS 24C Splicing Tray
F016-144C	With 6PCS 24C Splicing Tray

- Size: 430x190x140mm
- Material: PP/ABS+PC
- Ports: 4inlet 4outlet



**24/48C Fiber Optic Splice Closure F101H****Description**

F101H-24C	With 4PCS 6C Splicing Tray
F101H-48C	With 4PCS 12C Splicing Tray

- Size: 300(H)x190(D)mm
- Material: PP
- Ports: 1 inlet 3 outlet
- Structure: Heat shrinkable sealing

**24/48C Fiber Optic Splice Closure F101M****Description**

F101M-24C	With 4PCS 6C Splicing Tray
F101M-48C	With 4PCS 12C Splicing Tray

- Size: 300(H)x190(D)mm
- Material: PP
- Ports: 2 inlet 2 outlet
- Structure: Mechanical seal

**48/96/144C Fiber Optic Splice Closure F102H****Description**

F102H-48C	With 2PCS 24C Splicing Tray
F102H-96C	With 4PCS 24C Splicing Tray
F102H-144C	With 6PCS 24C Splicing Tray

- Size: 420(H)x205(D)mm
- Material: PP
- Ports: 1 inlet 3 outlet
- Structure: Heat shrinkable sealing

**48/96/144C Fiber Optic Splice Closure F102M****Description**

F102H-48C	With 2PCS 24C Splicing Tray
F102H-96C	With 4PCS 24C Splicing Tray
F102H-144C	With 6PCS 24C Splicing Tray

- Size: 420(H)x205(D)mm
- Material: PP
- Ports: 2 inlet 2 outlet
- Structure: Mechanical seal





48/96/144C Fiber Optic Splice Closure F103H

Description

F103H-48C	With 2PCS 24C Splicing Tray
F103H-96C	With 4PCS 24C Splicing Tray
F103H-144C	With 6PCS 24C Splicing Tray

- Size:420(H)x205(D)mm
- Material: PP
- Ports: 1 inlet 4 outlet
- Structure: Heat shrinkable sealing



8/16/32C Fiber Optic Splice Closure F104-PLC

Description

F104-8C	8 Cores With 1PCS 8C PLC
F104-16C	16 Cores With 1PCS 16C PLC
F104-32C	32 Cores With 1PCS 32C PLC

- Size:420(H)x205(D)mm
- Material: PP
- Structure: Heat shrinkable sealing
- Ports: 1inlet 3 outlet or 1inlet 4 outlet
- To be fixed on the wall or pole



24/48C Fiber Optic Splice Closure F105H

Description

F105H-24C	With 2PCS 12C Splicing Tray
F105H-48C	With 2PCS 24C Splicing Tray

- Size:330(H)x140(D)mm
- Material: PP
- Ports: 1 inlet 3 outlet
- Structure: Heat shrinkable sealing



96/144/288C Fiber Optic Splice Closure F106H

Description

F106H-96C	With 2PCS 48C Splicing Tray
F106H-96C	With 4PCS 24C Splicing Tray
F106H-144C	With 3PCS 48C Splicing Tray
F106H-144C	With 6PCS 24C Splicing Tray
F106H-288C	With 6PCS 48C Splicing Tray

- Size:470(H)x220(D)mm
- Material: PP
- Ports: 1 inlet 6 outlet
- Structure: Heat shrinkable sealing
- If you need 96core(with 2 pcs 48C splicing tray) it is available



**24/48C Fiber Optic Splice Closure F106M****Description**

F106M-96C	With 2PCS 48C Splicing Tray
F106M-96C	With 4PCS 24C Splicing Tray
F106M-144C	With 3PCS 48C Splicing Tray
F106M-144C	With 6PCS 24C Splicing Tray
F106M-288C	With 6PCS 48C Splicing Tray

- Size: 420(H)x220(D)mm
- Material: PP
- Ports: 2 inlet 4 outlet
- Structure: Mechanical seal

**96/144/288C Fiber Optic Splice Closure F107H****Description**

F107H-96C	With 2PCS 48C Splicing Tray
F107H-96C	With 4PCS 24C Splicing Tray
F107H-144C	With 3PCS 48C Splicing Tray
F107H-144C	With 6PCS 24C Splicing Tray
F107H-288C	With 6PCS 48C Splicing Tray

- Size: 470(H)x220(D)mm
- Material: PP
- Structure: Heat shrinkable sealing
- Ports: 1 inlet 4 outlet

**96/144C Fiber Optic Splice Closure F108H****Description**

F108H-48C	With 2PCS 24C Splicing Tray
F108H-96C	With 4PCS 24C Splicing Tray
F108H-144C	With 6PCS 24C Splicing Tray

- Size: 470(H)x220(D)mm
- Material: PP
- Ports: 1 inlet 4 outlet
- Structure: Heat shrinkable sealing

**96/144C Fiber Optic Splice Closure F108M****Description**

F108M-48C	With 2PCS 24C Splicing Tray
F108M-96C	With 4PCS 24C Splicing Tray
F108M-144C	With 6PCS 24C Splicing Tray

- Size: 470(H)x220(D)mm
- Material: PP
- Ports: 2 inlet 2 outlet
- Structure: Heat shrinkable sealing





Wall-Mounted Network Cabinet



<A>





<C>

Standard Attached Accessories:

With screw and nut

Other Optional Accessories

Fan
19" PDU
Sliding shelf
Others according to customer's requirements

600*450

Model	Capacity (U)	Width (mm)	Deep (mm)	High (mm)
F001A-4U	4U	600	450	240
F001A-6U	6U	600	450	330
F001A-9U	9U	600	450	465
F001A-12U	12U	600	450	600
F001A-15U	15U	600	450	735
F001A-18U	18U	600	450	870

600*600

Model	Capacity (U)	Width (mm)	Deep (mm)	High (mm)
F001B-4U	4U	600	600	240
F001B-6U	6U	600	600	330
F001B-9U	9U	600	600	465
F001B-12U	12U	600	600	600
F001B-15U	15U	600	600	735
F001B-18U	18U	600	600	870

600*600 (Double doors, with a back)

Model	Capacity (U)	Width (mm)	Deep (mm)	High (mm)
F001C-4U	4U	600	600	240
F001C-6U	6U	600	600	330
F001C-9U	9U	600	600	465
F001C-12U	12U	600	600	600
F001C-15U	15U	600	600	735
F001C-18U	18U	600	600	870





Floor Network Cabinet



<A>

<C>

600*600

Model	Capacity (U)	Width (mm)	Deep (mm)	High (mm)
F002A-12U	12U	600	600	672
F002A-15U	15U	600	600	830
F002A-18U	18U	600	600	963
F002A-22U	22U	600	600	1141
F002A-27U	27U	600	600	1363
F002A-32U	32U	600	600	1585
F002A-37U	37U	600	600	1810
F002A-42U	42U	600	600	2030
F002A-47U	47U	600	600	2270

600*800

Model	Capacity (U)	Width (mm)	Deep (mm)	High (mm)
F002B-12U	12U	600	800	672
F002B-15U	15U	600	800	830
F002B-18U	18U	600	800	963
F002B-22U	22U	600	800	1141
F002B-27U	27U	600	800	1363
F002B-32U	32U	600	800	1585
F002B-37U	37U	600	800	1810
F002B-42U	42U	600	800	2030
F002B-47U	47U	600	800	2270

600*1000

Model	Capacity (U)	Width (mm)	Deep (mm)	High (mm)
F002C-12U	12U	600	1000	672
F002C-15U	15U	600	1000	830
F002C-18U	18U	600	1000	963
F002C-22U	22U	600	1000	1141
F002C-27U	27U	600	1000	1363
F002C-32U	32U	600	1000	1585
F002C-37U	37U	600	1000	1810
F002C-42U	42U	600	1000	2030
F002C-47U	47U	600	1000	2270





Optical Splitter PLC Cassette Package PLC-CP



Description

This optical splitter use Planer Lightwave Circuit (PLC) technology for split ratio 2, 4, 8, 16, 32 and 64 Optical splitter cassette typerefers to the port 2.0mm/3.0mm slip-onfiber multi channel direct output with a plastic box packaging protection and easy touse.Application for FTTX network, LAN/WAN or CATV network.

Features

- Low Insertion loss.
- Low PDL.
- Compact Design.
- Good channel-to-channel uniformity.
- Wide Operating Wavelength: From 1260nm to 1650nm.
- Wide Operating Temperature: From -40°C to 85°C.
- High Reliability and Stability.

Specification

Characteristics		Unit	Value/Performance										
Operating Wavelength		nm	1260 - 1650, others on request										
Port Configuration		—	1x2	1x4	1x8	2x4	2x8	1x16	2x16	1x32	2x32	1x64	2x64
Insertion Loss		dB	≤4.0	≤7.3	≤10.5	≤7.6	≤11.0	≤13.7	≤14.4	≤16.9	≤17.5	≤21.0	≤21.0
Uniformity		dB	≤0.4	≤0.6	≤0.8	≤1.0	≤1.2	≤1.2	≤1.5	≤1.5	≤1.8	≤2.0	≤2.2
PDL		dB	≤0.2	≤0.2	≤0.2	≤0.2	≤0.3	≤0.25	≤0.3	≤0.3	≤0.4	≤0.35	≤0.4
Directivity		dB	≥55										
Operating Temperature		°C	-20 ~ +70										
Storage Temperature		°C	-40 ~ +85										
Max. Power		mW	300										
Lead Length		m	1, others on request										
Package Type		—	Box, square tube with bare ribbon, flat tube with 900um fibers										
Dimension	Cassette	mm	100x80x10					120x80x18			140x115x18		
	Sq. Tube	mm	40x4x4			50x4x4			50x7x4		60x7x4	60x12x4	N.A.
	Flat Tube	mm	40x4x4		60x7x4			60x12x4		80x20x6		N.A.	





N621



N622



N623



N624



N625



N626



N627



N628



N601



N602



N603



N604



N605



N606



N607

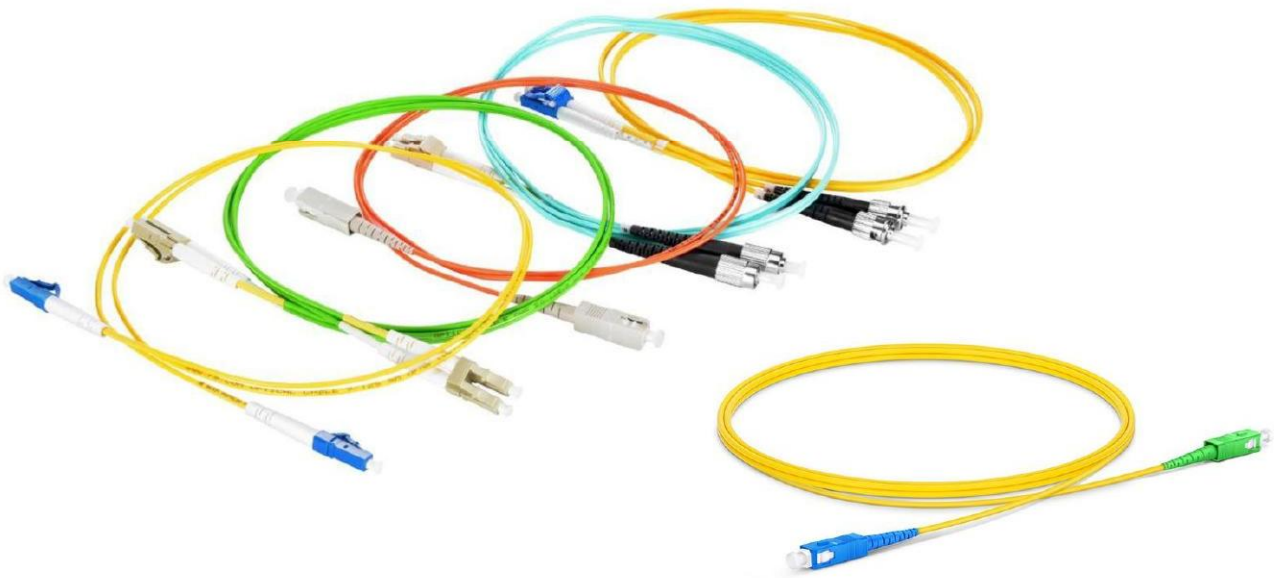


N608





Fiber Optic Patch Cord



Description

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnector cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

Features

- The unit fiber is from 1.2mm to 2.8mm simplex cable.
- Meets Telcordia GR-326 Core and ROHS requirements.
- The connector could be SC, FC, LC, ST, MU, E2000 etc.
- The cable could be G652D, G655, G657, OM1, OM2, OM3 etc.
- Fiber count: 4, 6, 8, 12, 24, 48,

Specification

Connector	SC, FC, LC, ST, MU, E2000		
Polishing	SM/UPC	MM/PC	SM/APC
Insertion Loss(max)	≤0.30dB	≤0.25dB	≤0.30dB
Return Loss(min)	≥50 dB	≥35 dB	≥60 dB
Tensile Strength	>300N		
Durability	<0.20 dB typical change, 1000 matings		
Repeatability	≤0.1dB		
Storage , Operating Temperature [°C]	-40~+85		





Optical Splitter PLC Micro Tube



Description

This optical splitter use Planer Light wave Circuit (PLC) technology for split ratio 2, 4, 8, 16, 32 and 64. Optical splitter micro tube typerefers to the port 0.9 mm slip-on fiber multi channel direct output with a compact design and easy tol use. Application for FTTX network, LAN/WAN or CATV network.

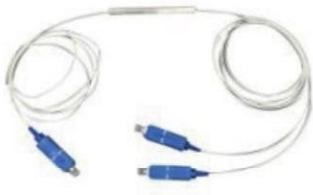
Features

- Low Insertion loss.
- Low PDL.
- Compact Design.
- Good channel-to-channel uniformity.
- Wide Operating Wavelength: From 1260nm to 1650nm.
- Wide Operating Temperature: From -40°C to 85°C.
- High Reliability and Stability.

Specification

Characteristics		Unit	Value/Performance										
Operating Wavelength		nm	1260 - 1650, others on request										
Port Configuration		—	1x2	1x4	1x8	2x4	2x8	1x16	2x16	1x32	2x32	1x64	2x64
Insertion Loss		dB	≤4.0	≤7.3	≤10.5	≤7.6	≤11.0	≤13.7	≤14.4	≤16.9	≤17.5	≤21.0	≤21.0
Uniformity		dB	≤0.4	≤0.6	≤0.8	≤1.0	≤1.2	≤1.2	≤1.5	≤1.5	≤1.8	≤2.0	≤2.2
PDL		dB	≤0.2	≤0.2	≤0.2	≤0.2	≤0.3	≤0.25	≤0.3	≤0.3	≤0.4	≤0.35	≤0.4
Directivity		dB	≥55										
Operating Temperature		°C	-20 ~ +70										
Storage Temperature		°C	-40 ~ +85										
Max. Power		mW	300										
Lead Length		m	1, others on request										
Package Type		—	Box, square tube with bare ribbon, flat tube with 900um fibers										
Dimension	Cassette	mm	100x80x10					120x80x18			140x115x18		
	Sq. Tube	mm	40x4x4			50x4x4			50x7x4		60x7x4 60x12x4 N.A.		
	Flat Tube	mm	40x4x4		60x7x4			60x12x4		80x20x6		N.A.	





N611



N612



N613



N614



N615



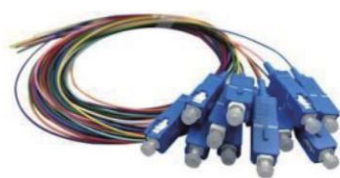
N616



N617



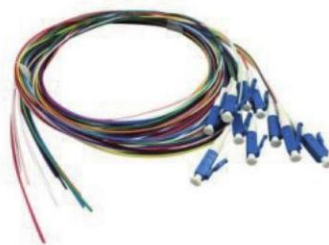
N618



N501



N502



N503



N504



N511



N512



N513



N514





Fast Connector



Description

1. SC APC UPC single mode fast connector terminates the end of an optical fiber, and enables quicker connection and disconnection than splicing.
2. The connectors mechanically couple and align the cores of fibers so light can pass. Better connectors lose very little light due to reflection or misalignment of the fibers.

Features

- Pre-terminated fiber in the ferrule, no epoxy, curing and polishing.
- Stable optical performance and reliable environmental performance.
- Cost effective and user friendly, termination time with Tripping and cutting Tool.
- Low cost redesign, competitive price.
- Thread joints for cable fixing.

Specification

Items	SC/APC SC/UPC	
Applicable Cable	X 2 Rubber-insulated wire	Φ3.0 Fiber
Fiber Diameter	125μm	
Coating Diameter	250μm	
Fiber Mode	SM OR MM	
Installation Time	X 2 Rubber-insulated wire	
Construction Site Installation Rate	125μm	
Insertion Loss	≤0.5dB(typical values ≤ 0.8dB)(1310nm or 1550nm)	
Return Loss	45dB(average 50dB)	
Tensile Strength	>30	>20
Temperature	-40°C~+70 °C	
Reusability	≥50	
Normal Life	30 years	





Fiber Optic Adapter



Description

The fiber optic adapters with shutter are mainly available with LC and SC plastic version with or without flange. They are available in two versions, one is integrated build in type, the other is with removable shutter to meet flexible installation requirement, and avoid laser beam hurt.

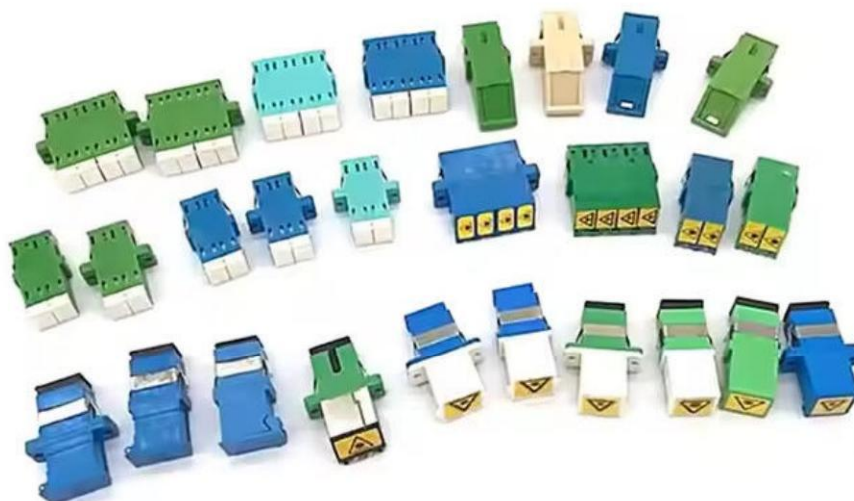
We provide a comprehensive range of fiber optic adapters to meet your fiber service.

Features

- Low insertion loss and stable performance.
- Excellent temperature stability, wide operating and temperature range.
- RoHS compliant, and 100% optical performance test.
- Various color are available.
- With or without flange for option.
- High precision with zirconia sleeve.

Specification

Insertion loss(typical)	Interchangeability	Vibration	Repeatability	Durability	Operating temperature	RStorage temperature
≤0.3dB	≤0.2dB	≤0.2dB	≤0.2dB	>1000 times	-40~75℃	-45~85℃





N401



N402



N403



N404



N409



N410



N411



N412



N701



N702



N703



N704



N705



N706



N707



N708





Optical Fiber Fusion Splicer-FB88S



Product features and functions

- 6S fast splicing, 16S fast heating.
- 5000 times electrode service life.
- Average splice loss 0.01dB.
- 7800mAh battery, 400 cycles of splicing and heating.
- Can store 10000 sets of splicing results and 2000 sets of images.
- 4.3 inch LCD color display.
- Silicone protective cover, can effectively waterproof, anti-fall, anti-vibration.
- Real-time discharge correction, stable splicing accuracy.
- USB interface, convenient for data download and software update.
- Small size, easy to carry and transport.

Product configuration





Product parameters

Alignment method	Core to core alignment
Applicable fiber type	SM(ITU-T G.652&G.657) / MM(ITU-T G.651)/ DS(ITU-T G.653) / NZDS(ITU-T G.655)
Fiber type	Replaceable universal fixture, SOC fixture (optional)
Fiber diameter	Cladding diameter: 80-150μm, Coating diameter: 100-1000um
Cutting length	8~16 mm
Splicing mode	Maximum 128 groups
Splicing loss	SM: 0.02dB/ MM: 0.01dB/DS: 0.04dB/NZDS: 0.04dB/G.657: 0.02dB
Return loss	>>60dB
Splicing time	6 seconds(SM G652 QUICK mode)
Loss estimation	Yes
Heating time	16Seconds(SM G652 250um 40mm heat shrink tube,based on quick mode) User adjustable
Applicable heat shrinkable length	20mm, 30mm, 40mm, 50mm, 60mm
Heating mode	Maximum 32 groups
Battery capacity	7800mAh lithium battery, each cycle supports 400 times splicing and heating
Electrode life	About 5000 times discharges
Automatic discharge calibration	Automatically calibrate according to ambient temperature and air pressure changes
Result storage	10000 sets of splice data, or 2000 sets of splice images
Tension testing	1.96~2.25N
Operating conditions	Altitude:0-5000meters,Relative humidity:0-95%,-20-50 ,Maximum wind speed:15meter/second
Storage condition	Relative humidity 0~95% , -20~60°C temperature
Display screen	4.3 inches, high-definition LCD display
Zoom in and display	X, Y, XY, X/Y: 320 times magnification
Weight	1.72kg without battery / 2.25kg with battery
Size	158H x 132W x 157D mm (including rubber bumper)
Port	USB2.0

- Use standard optical fiber, according to the ITU-T and IEC standard cut method to test the results, the loss will change due to the environment and the characteristics of the optical fiber.
- The results measured in room temperature environment are largely affected by the battery usage status and operating environment.
- The life of the electrode will change due to the environment, fiber type and splicing mode.



6S fast splicing



16S rapid heating



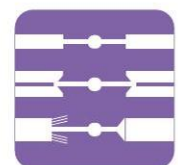
Average loss 0.01dB



Core alignment



Six-motor alignment



Three-in one fixture

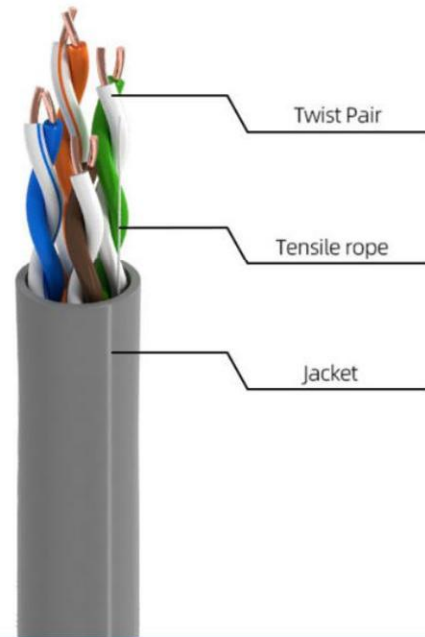




Network Cable UTP-CAT3(PVC)

Description

Our high-quality bulk Ethernet cables are available in Cat3, Cat5e, Cat6, and Cat6A, Cat7. Manufactured with solid, bare-copper conductors for better conductivity and flexibility. In our collection, you'll find several bulk network cable supplies for various applications. This includes specific cables for indoor or outdoor use, shielded and unshielded, and multiple Category cable choices. Most cables also include several color options. Our bulk Ethernet cable supplies have been tested with a Fluke DSX-8000 Versiv Cable Analyzer and comply with UL, TIA, and U.S. product safety standards.



Feature

- We use Copper conductor that are made of single piece of metal. It is tougher than a stranded conductor, but rigid and less flexible than a stranded conductor.
- The wire core adopts oxygen-free copper, which is fast, stable and high-speed transmission to meet your needs.
- The core wire insulation later is made of Foam PE, which has strong flexibility and good wear resistance.
- Eco-friendly PVC/LSZH Jacket, high-temperature resistance, long working life.
- The term spline comes from the flexible. The spline is being used to reduce cross-talk and interference between the copper conductors. Another benefit of Cat6 is that it supports much faster data throughput.
- Ripcord is used to cut thru the jacket/casing of the wire which is called plenum jacket so you don't have to use a knife.

Product Construction		
Conductor	Material	Pure copper
	AWG	24
	Diameter (mm)	0.50
Insulation	Material	PE
	Average Thickness (mm)	0.19
	Minimum Thickness (mm)	0.17
	Diameter (mm)	0.89
	Pair Twist Diameter (mm)	1.78
	Cable Diameter (mm)	3.20
	Rip-cord	1*3D
Jacket	Material	PVC
	Average Thickness (mm)	0.50
	Minimum Thickness (mm)	0.45
	Diameter (mm)	4.30
Colour		
Insulation Wire	Blue*White/Blue	Orange*White/Orange
	Green*White/Green	Brown*White/Brown
Jacket	According to customer's requirement	

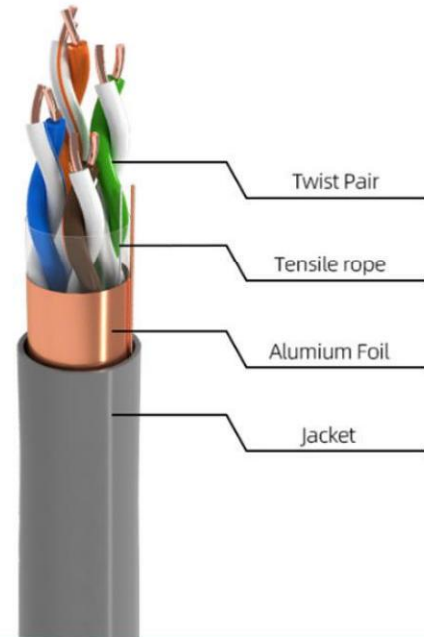




Network Cable FTP-CAT5E(PVC)

Description

Our high-quality bulk Ethernet cables are available in Cat3, Cat5e, Cat6, and Cat6A, Cat7. Manufactured with solid, bare-copper conductors for better conductivity and flexibility. In our collection, you'll find several bulk network cable supplies for various applications. This includes specific cables for indoor or outdoor use, shielded and unshielded, and multiple Category cable choices. Most cables also include several color options. Our bulk Ethernet cable supplies have been tested with a Fluke DSX-8000 Versiv Cable Analyzer and comply with UL, TIA, and U.S. product safety standards.



Feature

- We use Copper conductor that are made of single piece of metal. It is tougher than a stranded conductor, but rigid and less flexible than a stranded conductor.
- The wire core adopts oxygen-free copper, which is fast, stable and high-speed transmission to meet your needs.
- The core wire insulation later is made of Foam PE, which has strong flexibility and good wear resistance.
- Eco-friendly PVC/LSZH Jacket, high-temperature resistance, long working life.
- The term spline comes from the flexible. The spline is being used to reduce cross-talk and interference between the copper conductors. Another benefit of Cat6 is that it supports much faster data throughput.
- Ripcord is used to cut thru the jacket/casing of the wire which is called plenum jacket so you don't have to use a knife.

Product Construction		
Conductor	Material	Pure copper
	AWG	24
	Diameter (mm)	0.515
Insulation	Material	PE
	Average Thickness (mm)	0.24
	Minimum Thickness (mm)	0.21
	Diameter (mm)	1.03
	Pair Twist Diameter (mm)	2.06
	PEL (mm)	w=19,h=0.015
	Drian Wire (mm)	0.50
	Aluminum Foil (mm)	w=20,h=0.07
	Cable Diameter (mm)	4.85
	Rip-cord	1*3D
Jacket	Material	PVC
	Average Thickness (mm)	0.58
	Minimum Thickness (mm)	0.53
	Diameter (mm)	6.45
Colour		
Insulation Wire	Blue*White/Blue	Orange*White/Orange
	Green*White/Green	Brown*White/Brown
Jacket	Accoring to customer's requirement	

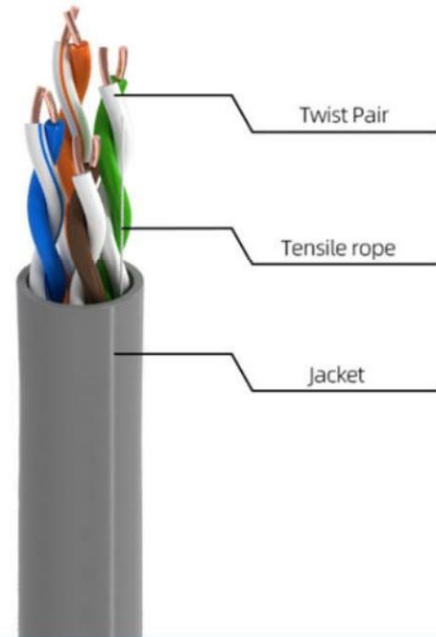




Network Cable UTP-CAT5E-PE

Description

Our high-quality bulk Ethernet cables are available in Cat3, Cat5e, Cat6, and Cat6A, Cat7. Manufactured with solid, bare-copper conductors for better conductivity and flexibility. In our collection, you'll find several bulk network cable supplies for various applications. This includes specific cables for indoor or outdoor use, shielded and unshielded, and multiple Category cable choices. Most cables also include several color options. Our bulk Ethernet cable supplies have been tested with a Fluke DSX-8000 Versiv Cable Analyzer and comply with UL, TIA, and U.S. product safety standards.



Feature

- We use Copper conductor that are made of single piece of metal. It is tougher than a stranded conductor, but rigid and less flexible than a stranded conductor.
- The wire core adopts oxygen-free copper, which is fast, stable and high-speed transmission to meet your needs.
- The core wire insulation later is made of Foam PE, which has strong flexibility and good wear resistance.
- Eco-friendly PVC/LSZH Jacket, high-temperature resistance, long working life.
- The term spline comes from the flexible. The spline is being used to reduce cross-talk and interference between the copper conductors. Another benefit of Cat6 is that it supports much faster data throughput.
- Ripcord is used to cut thru the jacket/casing of the wire which is called plenum jacket so you don't have to use a knife.

Product Construction		
Conductor	Material	Pure copper
	AWG	24
	Diameter (mm)	0.50
Insulation	Material	PE
	Average Thickness (mm)	0.19
	Minimum Thickness (mm)	0.17
	Diameter (mm)	0.89
	Pair Twist Diameter (mm)	1.78
	Cable Diameter (mm)	3.70
	PE (mm)	w=19,h=0.015
	Rip-cord	1*3D
Jacket	Material	PE
	Average Thickness (mm)	0.55
	Minimum Thickness (mm)	0.50
	Diameter (mm)	5.10
Colour		
Insulation Wire	Blue*White/Blue	Orange*White/Orange
	Green*White/Green	Brown*White/Brown
Jacket	According to customer's requirement	

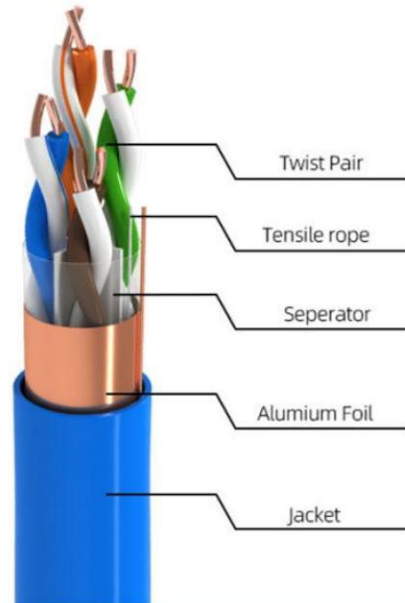




Network Cable FTP-CAT6 (PVC)

Description

Our high-quality bulk Ethernet cables are available in Cat3, Cat5e, Cat6, and Cat6A, Cat7. Manufactured with solid, bare-copper conductors for better conductivity and flexibility. In our collection, you'll find several bulk network cable supplies for various applications. This includes specific cables for indoor or outdoor use, shielded and unshielded, and multiple Category cable choices. Most cables also include several color options. Our bulk Ethernet cable supplies have been tested with a Fluke DSX-8000 Versiv Cable Analyzer and comply with UL, TIA, and U.S. product safety standards.



Feature

- We use Copper conductor that are made of single piece of metal. It is tougher than a stranded conductor, but rigid and less flexible than a stranded conductor.
- The wire core adopts oxygen-free copper, which is fast, stable and high-speed transmission to meet your needs.
- The core wire insulation later is made of Foam PE, which has strong flexibility and good wear resistance.
- Eco-friendly PVC/LSZH Jacket, high-temperature resistance, long working life.
- The term spline comes from the flexible. The spline is being used to reduce cross-talk and interference between the copper conductors. Another benefit of Cat6 is that it supports much faster data throughout.
- Ripcord is used to cut thru the jacket/casing of the wire which is called plenum jacket so you don't have to use a knife.

Product Construction		
Conductor	Material	Pure copper
	AWG	24
	Diameter (mm)	0.515
Insulation	Material	PE
	Average Thickness (mm)	0.24
	Minimum Thickness (mm)	0.21
	Diameter (mm)	1.03
	Pair Twist Diameter (mm)	2.06
	Separator (mm)	w=4.50,h=0.50
	PEC (mm)	w=24,h=0.015
	Drain Wire (mm)	0.50
	Aluminum Foil (mm)	w=25,h=0.07
	Cable Diameter (mm)	6.30
	Rip-cord	1*3D
Jacket	Material	PVC
	Average Thickness (mm)	0.58
	Minimum Thickness (mm)	0.53
	Diameter (mm)	6.45
Colour		
Insulation Wire	Blue*White/Blue	Orange*White/Orange
	Green*White/Green	Brown*White/Brown
Jacket	According to customer's requirement	

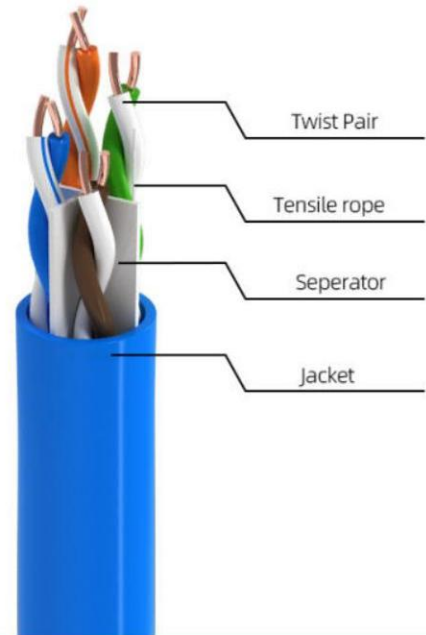




Network Cable UTP-CAT6A (LSZH)

Description

Our high-quality bulk Ethernet cables are available in Cat3, Cat5e, Cat6, and Cat6A, Cat7. Manufactured with solid, bare-copper conductors for better conductivity and flexibility. In our collection, you'll find several bulk network cable supplies for various applications. This includes specific cables for indoor or outdoor use, shielded and unshielded, and multiple Category cable choices. Most cables also include several color options. Our bulk Ethernet cable supplies have been tested with a Fluke DSX-8000 Versiv Cable Analyzer and comply with UL, TIA, and U.S. product safety standards.



Feature

- We use Copper conductor that are made of single piece of metal. It is tougher than a stranded conductor, but rigid and less flexible than a stranded conductor.
- The wire core adopts oxygen-free copper, which is fast, stable and high-speed transmission to meet your needs.
- The core wire insulation later is made of Foam PE, which has strong flexibility and good wear resistance.
- Eco-friendly PVC/LSZH Jacket, high-temperature resistance, long working life.
- The term spline comes from the flexible. The spline is being used to reduce cross-talk and interference between the copper conductors. Another benefit of Cat6 is that it supports much faster data throughout.
- Ripcord is used to cut thru the jacket/casing of the wire which is called plenum jacket so you don't have to use a knife.

Product Construction		
Conductor	Material	Pure copper
	AWG	23
	Diameter (mm)	0.575
Insulation	Material	Foam PE
	Average Thickness (mm)	0.23/0.32
	Minimum Thickness (mm)	0.20/0.28
	Diameter (mm)	1.05/1.25
	Pair Twist Diameter (mm)	2.10/2.50
	Separator (mm)	w=4.50,h=0.50
	Cable Diameter (mm)	5.50
	Rip-cord	1*3D
Jacket	Material	LSZH/PVC
	Average Thickness (mm)	0.62
	Minimum Thickness (mm)	0.58
	Diameter (mm)	6.80
Colour		
Insulation Wire	Blue*White/Blue	Orange*White/Orange
	Green*White/Green	Brown*White/Brown
Jacket	According to customer's requirement	

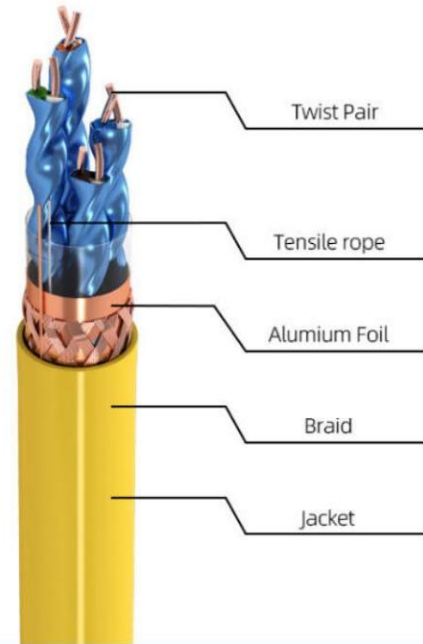




Network Cable CAT7-SSTP

Description

Our high-quality bulk Ethernet cables are available in Cat3, Cat5e, Cat6, and Cat6A, Cat7. Manufactured with solid, bare-copper conductors for better conductivity and flexibility. In our collection, you'll find several bulk network cable supplies for various applications. This includes specific cables for indoor or outdoor use, shielded and unshielded, and multiple Category cable choices. Most cables also include several color options. Our bulk Ethernet cable supplies have been tested with a Fluke DSX-8000 Versiv Cable Analyzer and comply with UL, TIA, and U.S. product safety standards.



Feature

- We use Copper conductor that are made of single piece of metal. It is tougher than a stranded conductor, but rigid and less flexible than a stranded conductor.
- The wire core adopts oxygen-free copper, which is fast, stable and high-speed transmission to meet your needs.
- The core wire insulation later is made of Foam PE, which has strong flexibility and good wear resistance.
- Eco-friendly PVC/LSZH Jacket, high-temperature resistance, long working life.
- The term spline comes from the flexible. The spline is being used to reduce cross-talk and interference between the copper conductors. Another benefit of Cat6 is that it supports much faster data throughout.
- Ripcord is used to cut thru the jacket/casing of the wire which is called plenum jacket so you don't have to use a knife.

Product Construction		
Conductor	Material	Pure copper
	AWG	23
	Diameter (mm)	0.585
Insulation	Material	Foam PE
	Average Thickness (mm)	0.44
	Minimum Thickness (mm)	0.42
	Diameter (mm)	1.46
	Pair Twist Diameter (mm)	2.92
	Aluminum Foil (mm)	w=14,h=0.067
	Cable Diameter (mm)	6.50
	Braid (mm)	16/5/0.115
	Rip-cord	1*3D
Jacket	Material	LSZH/PVC
	Average Thickness (mm)	0.55
	Minimum Thickness (mm)	0.52
	Diameter (mm)	7.85
Colour		
Insulation Wire	Blue*White/Blue	Orange*White/Orange
	Green*White/Green	Brown*White/Brown
Jacket	According to customer's requirement	





Clamp For FTTH Drop Cable



Description

The product is made of high hardness stainless steel such as 201/410/304. It consists of three parts: the bottom groove, the middle stainless steel gasket, and the top pressing hook. The three parts are formed by high speed precision punch with progressive abrasive tools. The company's stamping equipment is all new high-performance punch with open fixed table, which can accurately complete the stamping work of this product. SSTC01 is suitable for the fixation of butterfly optical cables, with stable tension and durable products. Different materials can adapt to the field environment with different acid and alkali strengths. Under normal circumstances, customers can choose 201 stainless steel, and it is recommended to choose 304 stainless steel for coastal or acidic environments, which has strong corrosion resistance. To achieve a longer service life.

Feature

- High tensile strength and stability.
- Material 201. 410. 304 optional.
- Strong corrosion resistance, acid resistance and alkalinity in the field.
- Special designed metal gasket Better cable grip.

Specification

Model	Size	Material	Cable Diameter	Weight	Breaking Load
F-A01	200*23*17 mm	201.304.410 SS	2-8 mm	45 g	2.0 KN
F-A02	200*23*17 mm	201.304.410 SS	2-8 mm	48 g	1.2 KN
F-A03	210*24*20 mm	201.304.410 SS	2-8 mm	49 g	2.0 KN
F-A04	210*24*20 mm	201.304.410 SS	2-8 mm	47 g	1.2 KN





Nylon FTTH Clamp(PA6.PA66)



Description

Polyamide clamp is a type of plastic cable clamp, Product use high-quality UV resistant thermoplastic processed by injection molding technology, which is widely used to support Telephone cable orbutterfly introduction optical cable at span clamps, drive hooks and various drop attachments.Polyamide clamp consists of three parts: a shell, a shim and a wedge equipped .Theworking load on the support wire is effectively reduced by the insulated drop wireclamp. It's characterized by good corrosion resistant performance, good insulating property, and long life service.

Feature

- Good anti-corrosion performance.
- High strength.
- Abrasion and wear resistant.
- Maintenance-free.
- Durable.
- Easy installation.
- Removable.
- The serrated shim increases the adhesion of.
- Nylon clamp on cables.
- The dimpled shims protect cable jacket from being damaged.

Specification

Model	Size	Material	Cable Diameter	Weight	Breaking Load
F-A05	230*20*17 mm	201 SS+PA6	2-8 mm	39 g	0.9 KN
F-A06	200*22*27 mm	201 SS+PA6	2-8 mm	42 g	0.9 KN
F-A07	200*22*27 mm	201 SS+PA6	2-8 mm	38 g	0.9 KN





Tension Clamp(Alufer+PA6+galvanized steel)



Description

PAL1000(B05A), PAL-1500 (B05B), PAL-2000 (B05C) is a strong tensile cable clamp suitable for wire clamps 8-11 mm, 10-14 mm, 12-16 mm. The clamp adopts a super strong aluminum alloy shell that is different from ordinary plastic materials, and the shell is integrally formed to provide stable tensile grip support. The inner part is embedded with a strong nylon material wedge, providing stable cable fixation. The steel wire can be selected by the customer as 4.0 mm High strength Carbon steel galvanized steel wire. This cable clamp is widely used in various ADSS type optical cables and composite round wire cables, etc.

Feature

- Thick aluminum alloy shell.
- High strength Carbon steel galvanized steel wire.
- Reinforced nylon compression cable.
- Super grip strength and pulling force.

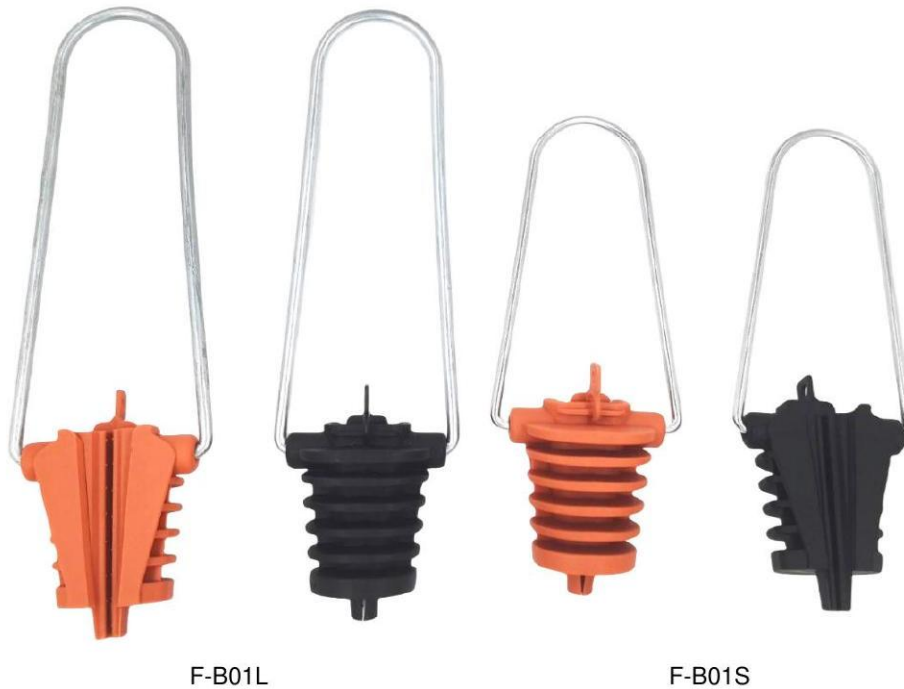
Specification

Model	Size	Material	Apply Cable diameter	Weight	Breaking Load
F-B-05A	340*79*41 mm	Alufer+PA6 steel	8-11 mm	323 g	8 KN
F-B-05B	415*79*45 mm	Alufer+PA6 steel	10-14 mm	418 g	14 KN
F-B-05C	420*84*47 mm	Alufer+PA6 steel	12-16 mm	456 g	17 KN





Tension Clamp(PA6.PA66+Carbon Steel)



F-B01L

F-B01S

Description

This product consists of two parts: Metal hook and Reinforced nylon body ,FTTH anchor clamp is designed to dia up to 3-8mm of drop cable in fit the various ADSS cable designs, Anchor clamp is used on dead end fiber optic cables .FTTHdrop cable Fitting is easy in installation ,an requires preparation of optical cable before attaching ,Open hook self-locking construction perform easiest installation on fiber pole, Anchor FTTX optical fiber clamp and drop wire cable brackets are available either separately or together as assembly. FTTX drop cable anchor clamps passed the tensile tests ,Operation experience with temperatures ranging form -40°C-60°C test. Temperature cycling test ,aging test,Corrosion resistant testca.

Feature

- Good anti-corrosion performance.
- Abrasion and wear resistant.
- Maintenance-free.
- Durable.
- Easy installation.
- Strong grip to prevent the cable from slipping.
- 5 mm diameter galvanized steel wire has guaranteed firm tensile force.

Specification

Model	Size	Material	Cable Diameter	Weight	Breaking Load
F-B01L	180*65*35 mm	PA6 or PA66 GS	2-7 mm	114 g	1.1 KN or 2.5KN
F-B01S	220*65*35 mm	PA6 or PA66 GS	2-7 mm	81 g	1.1 KN or 1.5KN





Suspension clamp C01 (TPR+Iron)



F-C01D

F-C01C

F-C01B

F-C01A

Description

This Suspension clamps is compose of TPR plastic insert and galvanized steel shell. The special wire clamping method of soft glue makes the cable stable and safe. designed to suspend ADSS round optical fiber cable during construction of transmission line. which clamp the optical cable without damaging. A wide range of gripping capacities and mechanical resistance archived by wide product range, with different sizes of neoprene inserts. The metal hook of suspension clamp allows installation on the pole by using stainless steel band and pigtail hook or brackets. The hook of ADSS clamp can be reproduced form stainless steel materials according to you request.

Feature

- Special fixing method of soft rubber TPR.
- Tool free installation.
- Suitable for a full range of cable diameters from 5-20mm.
- Small diameter optical cable can clamp N roots.
- High mechanical tensile strength.

Specification

Model	Size	Material	Apply Cable diameter	Weight	Breaking Load
F-C01A	130*70*35 mm	TPR+GS	5-8 mm	162 g	3.8 KN
F-C01B	130*70*35 mm	TPR+GS	8-12 mm	161 g	3.8 KN
F-C01C	130*70*35 mm	TPR+GS	12-15 mm	161 g	3.8 KN
F-C01D	130*70*35 mm	TPR+GS	15-20 mm	156 g	3.8 KN





E01 UPB



Description

The UPB bracket is manufactured from aluminum alloy with correspondingly high mechanical strength. Its unique patented design has been developed to propose a universal fitting covering all installation situations on wooden, metal or concrete poles. Its excellent performance is mainly used in pole installation environments, demonstrating strong tensile and corrosion resistance in various types of optical cable overhead installations.

Feature

- Aluminum alloy Light weight product.
- Strong corrosion resistance.
- Good mechanical performance.
- Stable physical and mechanical structure.
- The product has a very long service life.
- Suitable for most fiber optic cable tension clamps.

Specification

Model	Size	Material	Breaking Load	Weight	Warranty Time
F-E01	120*115*45 mm	Aluminum	5 KN	214 g	20 year





Clamp For FTTH Drop Cable



F-A11B

F-A11W

F-11J

F-A12

F-A13

Specification

Model	Size	Material	Cable Diameter	Weight	Breaking Load
F-A11B	130*20*15 mm	PA6 or ABS 201SS	2-8 mm	25 g	0.6 KN
F-A11W	130*20*15 mm	PA6 or ABS 201SS	2-8 mm	25 g	0.6 KN
F-11J	130*25*15 mm	PA6 +201SS	2-8 mm	34 g	0.6 KN
F-A12	125*20*35 mm	PA6 +201SS	2-8 mm	28 g	0.5 KN
F-A13	180*20*25 mm	PA6 +201SS	2-8 mm	67 g	1.0 KN

Clamp For Flat Drop Cable

Feature

- Acceptable up to 4 pc Self-Supported drop cable.
- Max Span 100 meters.
- Material: Coated Steel.



Specification

Application cable	Type	Breaking load	No of Cable	Weight
Flat drop cable	F-1701	1.2 KN	1 pc	60 g
	F-1702	1.2 KN	2 pc	90 g
	F-1704	1.2 KN	4 pc	110 g





Cable Fish For FTTH / Drop



Description

The emergence of access networks, including fiber to the business, fiber to the home and fiber to the premises, referred to collectively as FTTH, demands new optimized products. One such product is optical drop cable. To feed drop cable to each home, clamping device is necessary for the FTTH service.

Specification

Application cable	Type	Breaking load	Cable size (mm)	Weight
Drop Cable	Cable fish	0.9-1.0 KN	2.0/3.0/3.3*2.0/5.0*2.0	23 g



Specification

Application cable	Type	Breaking load	Cable size	Weight
Drop cable	ACC	1.3 KN	2-6 mm	47 g





Anchoring Clamp For Figure-8 Cable



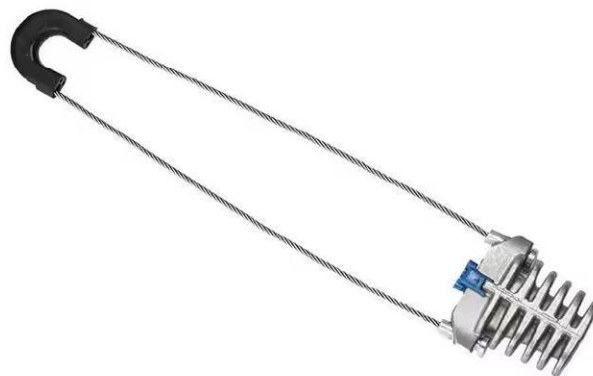
Specification

Application cable	Type	Breaking load	Cable size	Weight
Figure-8 Cable	F-PA-05	2.3 KN	≤ 5mm	80 g



Specification

Application cable	Type	Breaking load	Cable size	Weight
Figure-8 Cable	F-PA-06	3 KN	≤ 6mm	120 g



Specification

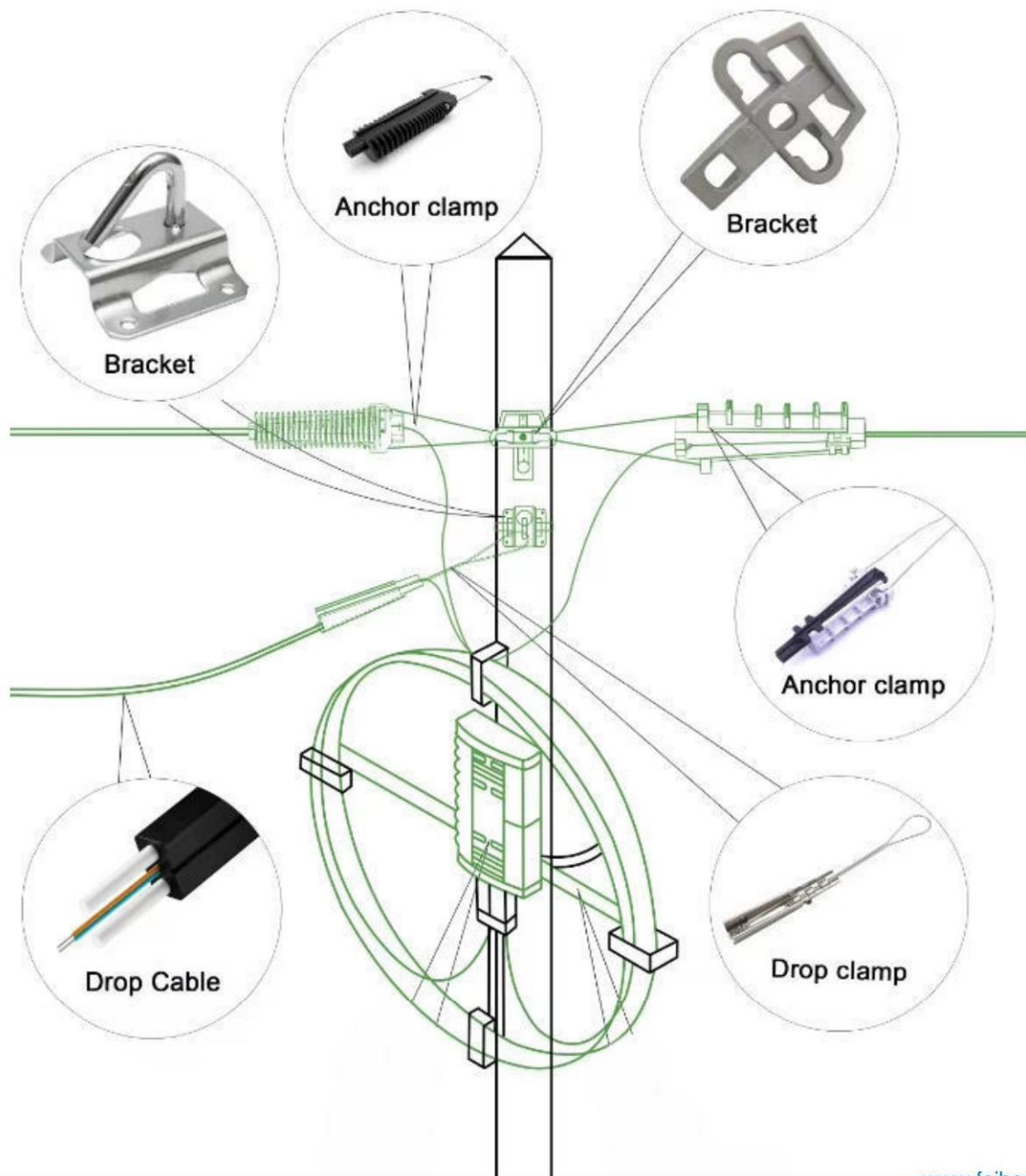
Application cable	Type	Breaking load	Cable size	Weight
Figure-8 Cable	F-PA-07	5.5 KN	≤ 7mm	190 g





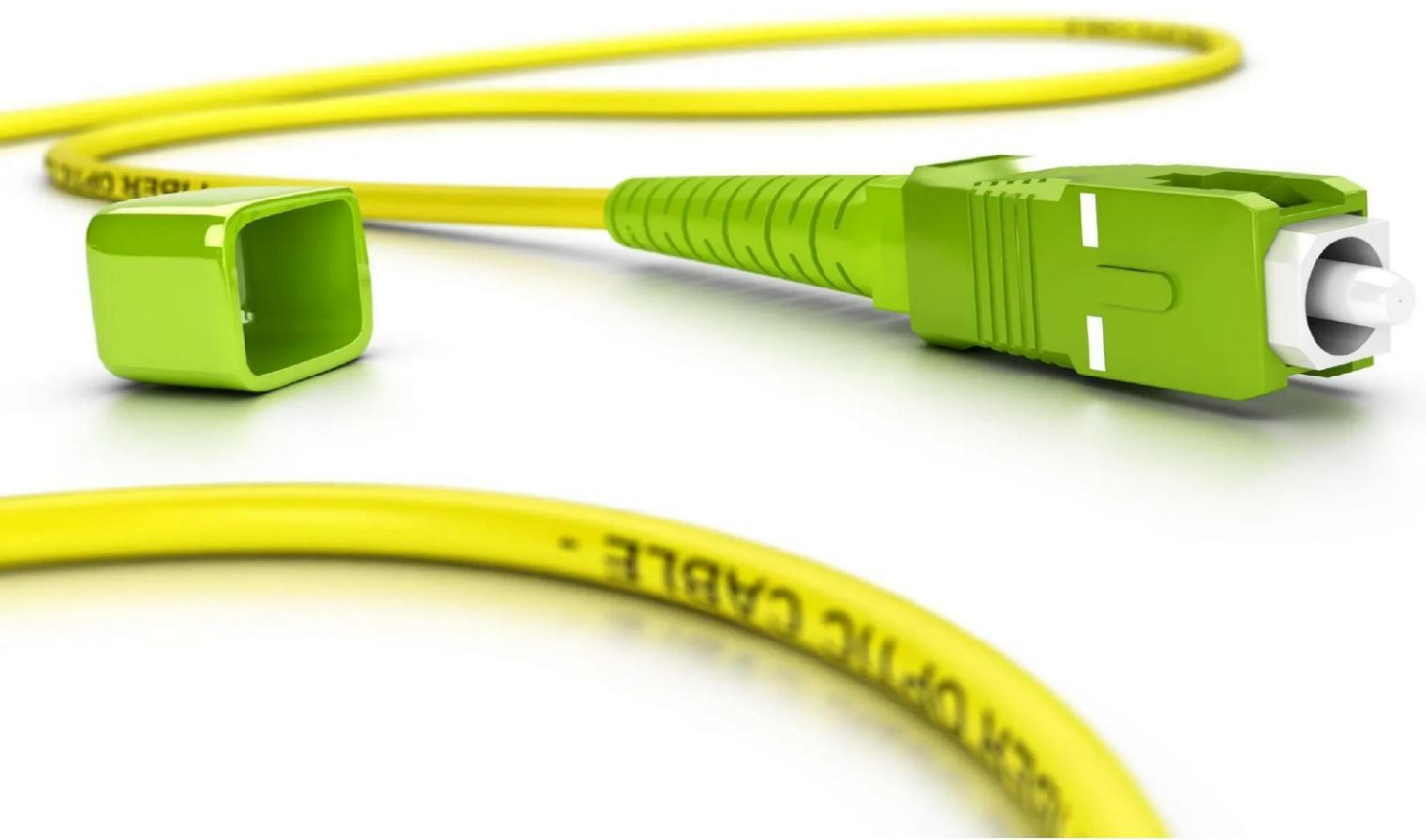
Specification

Application cable	Type	Breaking load	Cable size	Weight
Figure-8 Cable	F-PA-08	3 KN	≤ 7mm	130 g





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