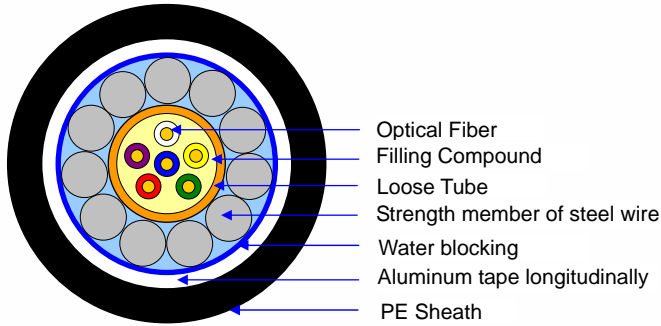




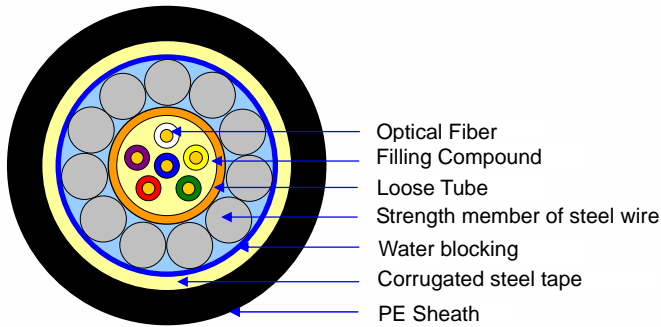
Fiber Optical Cable

Central Tube Type

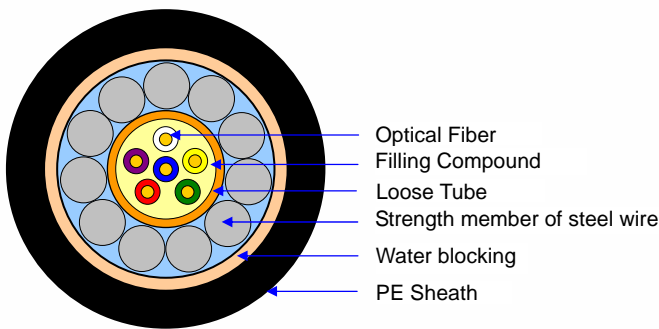
GYXTA Type



GYXTS Type(Armored)



GYXTY Type



Product Description

1. The properties of optical fiber is conformed to the ITU-T , CCITT, IEC, America REA etc. international standard.
2. Single mode (SM) and multi-mode (MM) are chosen.
3. Number of fiber is up to 12 cords.
4. Non-metallic optical fiber cable is not interfered by electromagnetism and electricity.
5. Armoured type is prevented to bite by mouse.
6. Low smoke free halogen (LSFH) sheath Available.

Application:

Type	Application
GYXTA	Bulletproof, prevent to rodent, intended for duct
GYXTS	Bulletproof, prevent to rodent, intended for lashed aerial
GYXTY	Light weight, low price, intended for lashed aerial

Construction

Type	GYXTA	GYXTS	GYXTY
Number of Fiber	2-12	2-12	2-12
Outer Diameter (mm)	11.2mm	11.2mm	11.2mm
Number of steelxDiameter(mm)	9x0.8mm 12x1mm	9x0.8mm 12x1mm	9x0.8mm 12x1mm
Weight (kg/km)	100-140	140-180	100-140

Properties

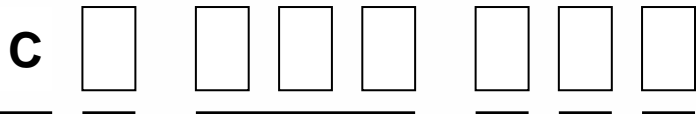
Type	GYXTA	GYXTS	GYXTY
Pull Resistance (N)	≥1500	≥1500	≥1500
Impact Resistance (N/100mm)	≥1000	≥1000	≥1000
Rush Resistance	5N.m×5 times	5N.m×5 times	5N.m×5 times
Flex Resistance (Dynamic)	20 times of cable diameter	20 times of cable diameter	20 times of cable diameter
Operating Temperature	In -40~60°C wasting ≤0.1dB/2km	In -40~60°C wasting ≤0.1dB/2km	In -40~60°C wasting ≤0.1dB/2km



Fiber Optical Cable

Central Tube Type

Description of Purchase Cord



Cable Type _____

C Central tube type

Construction _____

- 1 GYXTA Type
- 2 GYXTS Type(Armored)
- 3 GYXTY Type

Number of Fiber _____

002~012cores

Fiber Type _____

- S 9/125um single mode (SM)
- G 50/125um GI multi-mode (MM)
- M 62.5/125um GI multi-mode (MM)

Maximum Attenuation (dB/km) _____

SM: (1310/1550um)

- 1 0.4/0.3dB/km
- 2 0.5/0.35dB/km

50/125um GI MM: (850/1330um)

- A 3.0/1.0dB/km, Band-width > 400/800MHz-km
- C 3.5/1.2dB/km, Band-width > 400/800MHz-km

62.5/125um GI MM: (850/1330um)

- B 3.5/1.0dB/km, Band-width > 200/500MHz-km
- D 4.0/1.2dB/km, Band-width > 160/400MHz-km

Strength Member Type _____

- S Zinced Steel + PE jacket
- F FRP rod + PE jacket
- SL Zinced Steel + LSFH jacket
- FL FRP rod + LSFH jacket