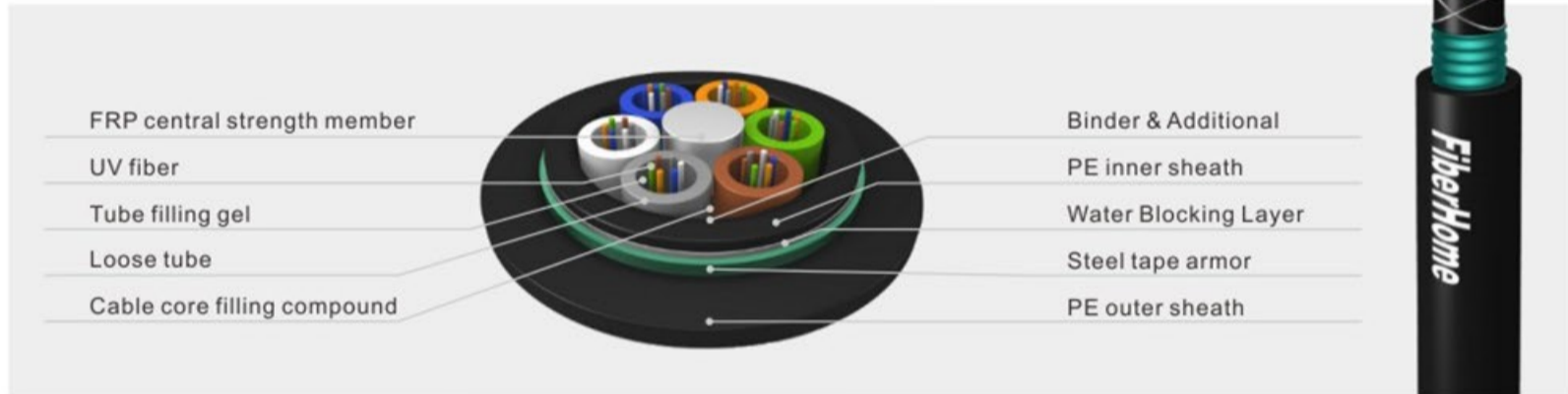


Gel-Free Loose Tube Armored Cable (Double Sheath)

GYFTY53 -Direct buried in frequently lighting areas

- Fiber reinforced plastic central strength member
- Loose tube stranded
- PE inner sheath
- Corrugated steel tape armored double PE sheath



Performance

Application

- Under ground, long haul and building network communication

Operating Temperature

- -40°C~+70°C

Features and Benefits

Water-blocking construction

Special filling gel in loose tubes

Fiber Reinforced plastic as central strength member

Longitudinal coated steel tape

Strict craft and raw material control enable

Note:

- According to different applications, GYTA333, GYTS33, GYTY53+33, GYTY53+333, GYTA53+33, GYTA53+333 can be provided
- For flame retardant cable, LSZH (Low-Smoke Zero Halogen) material is applicable to outer sheath and the type is GYFTZY53.
- According to different applications, anti-termite, anti-rodent and anti-bullet are optional.
- Longitudinal color strip on outer sheath can be provided according to customer's requests. More details, please refer to GYFZA.
- Customized cable structure is available

Moisture-proof and prevents water penetration

Reduce or eliminate reflection losses and prevent water penetration

High Corrosion resistance and Young's modulus

High desirable tensile strength and crush resistance, bullet proof property, direct burial installation

Lifespan over 30 years

Technical Specification

Fiber Count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Max Fibers per Tube	No. of (Tubes + Fillers)	Allowable Tensile Load (N)		Allowable Crush Resistance (N/100mm)	
					Short Term	Long Term	Short Term	Long Term
2~36	14.1	193	6	6	2700	1000	3000	1000
38~72	15.1	212	12	6	2700	1000	3000	1000
74~96	16.3	246	12	8	2700	1000	3000	1000
98~120	17.8	288	12	10	2700	1000	3000	1000
122~144	19.4	336	12	12	2700	1000	3000	1000
>144	Available upon customer's request							

*Customized cable structure is available