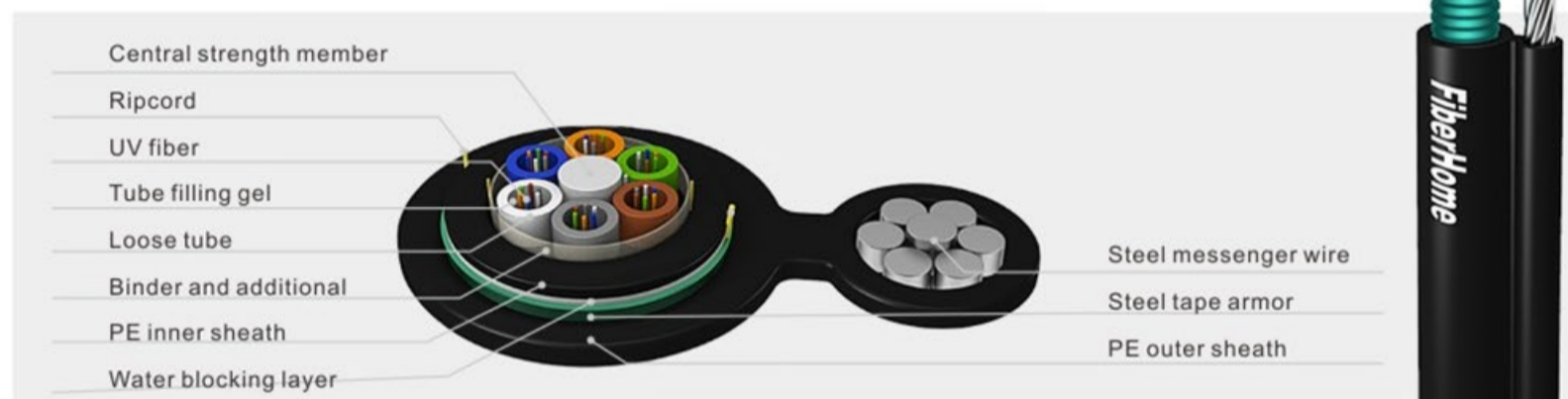


Gel-Free Loose Tube Self Support Aerial Cable

(Figure-8; Aluminum Tape Armored; Double Sheath)

GYFC8Y53-Aerial

- Fiber reinforced plastic central strength member
- Loose tube stranded
- PE sheath
- Figure 8 self-supporting aerial cable



Performance

Application

- Long haul and building network communication

Operating Temperature

- -40°C~+70°C

Features and Benefits

Water-blocking construction

Special filling gel in loose tubes

Phosphate or galvanized steel wire as hanging member

Longitudinal coated steel tape

Strict craft and raw material control enable

Note:

- According to different applications, anti-termite and anti-rodent are optional.
- Span within 50 meters, longer span available.
- For flame retardant cable, LSZH (Low-Smoke Zero Halogen) material is applicable to outer sheath and the type is GYFZC8Y53.
- Longitudinal color strip on outer sheath can be provided according to customer's requests. More details, please refer to GYFZA.

Moisture-proof and prevents water penetration

Reduce or eliminate reflection losses and prevent water penetration

Figure-8 self-supporting structure presents high tensile strength and enables easy and cost saving aerial installation

High desirable tensile strength and crush resistance, bullet proof property

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
2~30	12.9x 20.5	218	6	5	7000	4000	3000	1000
32~36	13.3x 20.9	235	6	6	7000	4000	3000	1000
38~60	13.9x 21.5	243	12	5	7000	4000	3000	1000
62~72	14.3x 21.9	250	12	6	7000	4000	3000	1000
>72	Available upon customer's request							

*Customized cable structure is available