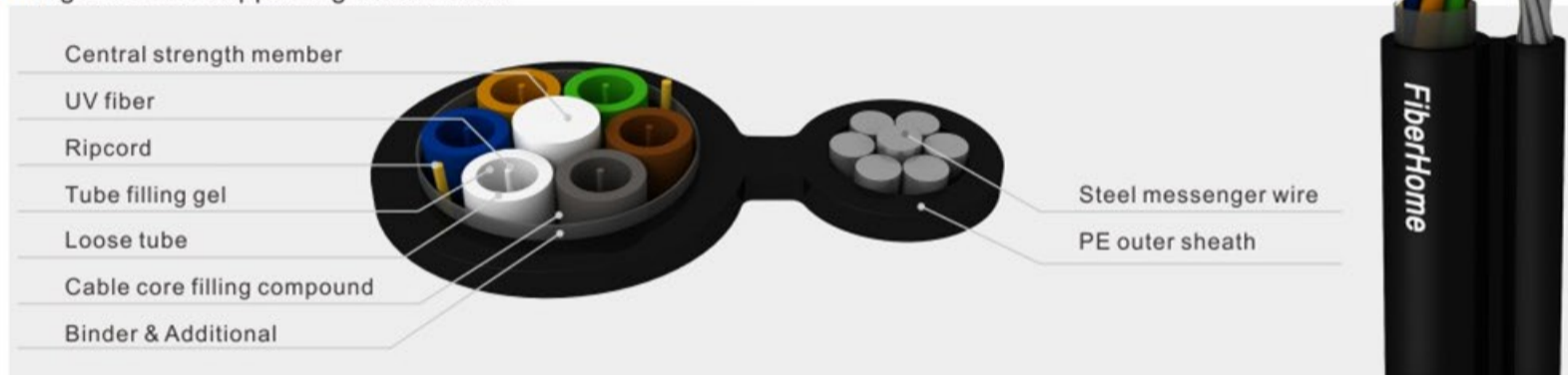




Gel-Free Loose Tube Self Support Aerial Cable For Distribution (Figure-8; Steel Central Strength Member Aluminum Tape Armored)

GYFC8A -Aerial

- Phosphate or galvanized steel wire 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
- Easy installation
- Phosphate or galvanized steel wire as hanging member

- Moisture-proof and prevents water penetration
- Reduce or eliminate reflection losses and prevent water penetration
- One core for each tube, suitable for distribution
- Figure-8 self-supporting structure presents high tensile strength and enables easy and cost saving aerial installation
- Lifespan over 30 years

Strict craft and raw material control enable

Note:

- 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 GYCZ8S/A/Y
- Longitudinal color strip on outer sheath can be provided according to customer's requests. More details, please refer to GYFZA.

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
8	9.5x 17.5	160	1	5	7000	4000	1000	300
12	11.0x 19.5	190	1	12	7000	4000	1000	300
24	13.3x 21.3	230	1	24	7000	4000	1000	300

*Customized cable structure is available