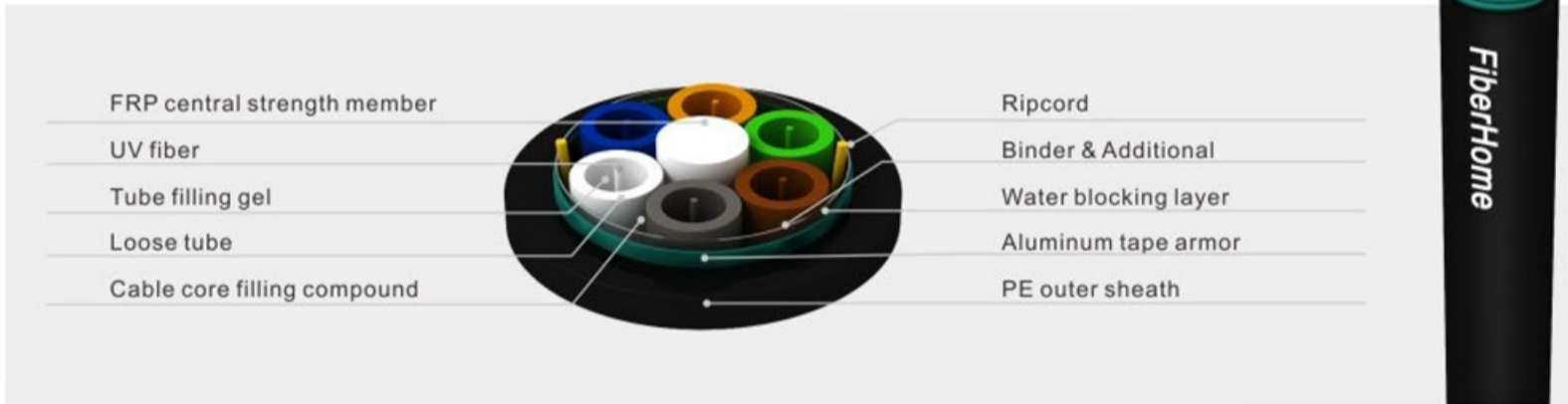


Gel-Free Loose Tube Armored Cable For Distribution (Single Sheath)

GYA -Duct/ Aerial

- Fiber reinforced plastic central strength member
- Loose tube stranded
- Corrugated steel tape armored outdoor cable



Performance

Application

- Long haul and building network communication

Operating Temperature

- -40°C~+70°C

Features and Benefits

Water-blocking construction and PSP sheath

Special tube filling gel

Easy installation

Fiber Reinforced Plastic as central strength member

Strict craft and raw material control

Customized longitudinal color strip

Moisture-proof and prevents water penetration

Reduce or eliminate reflection losses and prevent water penetration

One core for each tube, suitable for distribution

High Young's modulus

Lifespan over 30 years

Easy identification, packing and maintenance

Note:

- According to different applications, anti-termite optional
- For flame retardant cable, LSZH (Low-Smoke Zero Halogen) material is applicable to outer sheath and the type is GYFZS
- 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	11.1	110	1	6	1500	600	1000	300
12	12.4	140	1	12	1500	600	1000	300
24	14.7	187	1	24	1500	600	1000	300