



## Center Tube Self Support Aerial Cable

(Figure-8; Steel/aluminum/non tape armored)

### GYXTC8S/A/Y -Aerial

- Center loose tube
- PE sheath
- Figure 8 self-supporting aerial cable



- UV fiber
- Tube filling gel
- Ripcord
- Loose tube
- Water blocking layer
- PE outer sheath
- Steel messenger wire

### 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:

- 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 GYFTZC8Y(S)
- 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

Lifespan over 30 years

### Technical Specification

Fiber Count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Allowable Tensile Load (N)		Allowable Crush Resistance (N/100mm)	
			Short Term	Long Term	Short Term	Long Term
1~24	8.0x 16.0	135	7000	4000	1000	300

\*Customized cable structure is available