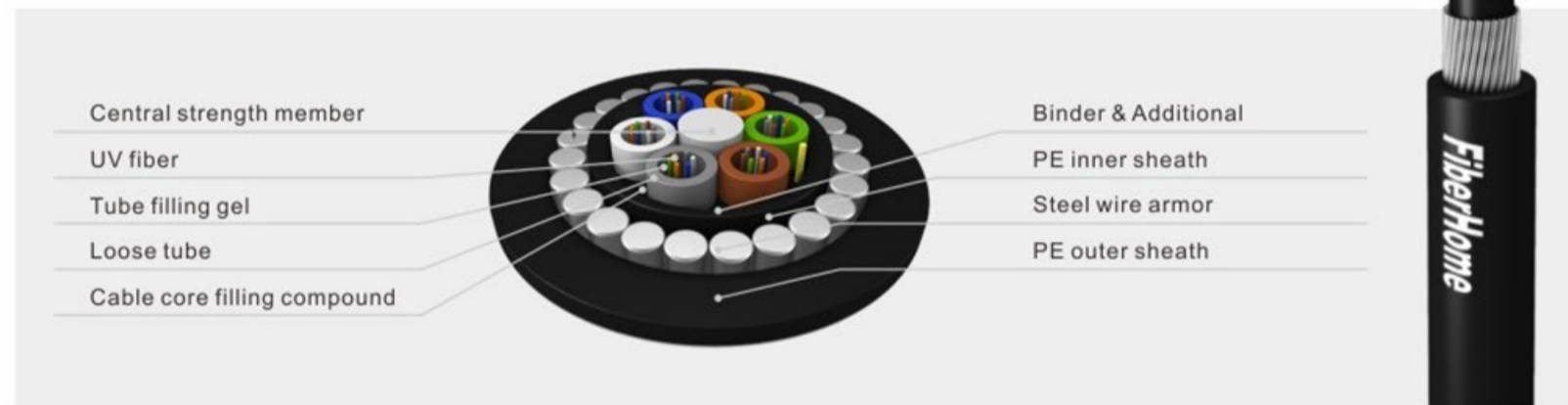




## Steel Wires Armored

### GYTY33-Direct buried/ underwater/ Arial

- Phosphate or galvanized steel wire central strength member
- Loose tube stranded aluminum tape armor
- PE inner sheath
- Steel wire armored
- PE outer sheath outdoor cable



## Performance

### Application

- Long haul and building network communication

### Operating Temperature

- -40°C~+70°C

## Features and Benefits

### Water-blocking construction

### Special tube filling gel in loose tubes

### Phosphate or galvanized steel wire as central strength member

### Longitudinal coated aluminum tape and stranded steel wires

### Strict craft and raw material control enable

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, heavy duty direct burial or underwater installation

Lifespan over 30 years

### Note:

- According to different applications, GYTA333, GYTS33, GYTY53+33, GYTY53+333, GYTA53+33, GYTA53+333 can be provided
- Customized cable structure is available

## 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	15.5	407	6	5	10000	4000	5000	3000
32~36	16.0	437	6	6	10000	4000	5000	3000
38~60	16.6	463	12	5	10000	4000	5000	3000
62~72	17.2	499	12	6	10000	4000	5000	3000
>72	Available upon customer's request							

\*Customized cable structure is available