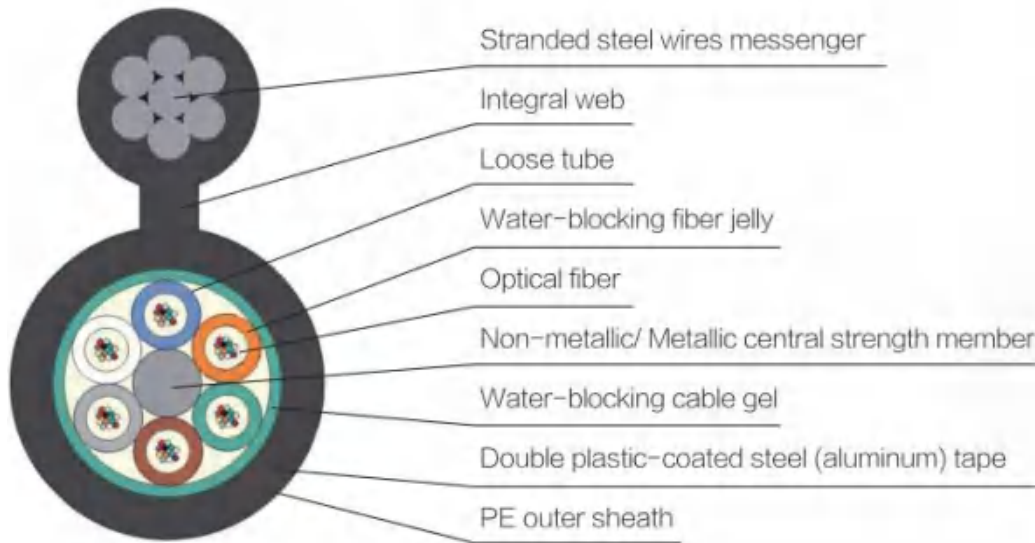


**Stranded Loose Tube Figure-8 Self-Supporting Optical Fiber Cable
GYFTC8S[A] / GYTC8S[A] (2-144 cores)**



Application

Installation: Self-supporting aerial.

Structural features: Figure-8cross section, stranded steel wires messenger, double plastic-coated corrugated steel tape-PE bonded outer sheath.

Performance characteristics: Excellent performance of crush resistance with steel tape armor (good moisture-proof performance with aluminum tape), certain bullet-proof performance, time and cost saving by installing the cable and messenger wire at one time.

Application: Long-haul communication, interoffice communication.

Technical parameters

Fiber count	Specification of steel wire strand	Cable O.D (mm)	Messenger O.D (kg/km)	Cable high (mm)	Cable weight (kg/km)	Minimum bending radius		Max. operating tension (N)	Safe operating tension (N)	Min. breaking tension	Crush resistance (N/100mm)	
						Static	Dynamic					
2-30	1x7-4.2	9.8	6.4	18.8	210	10 times O.D	20 times O.D	7000	3500	15550	2000	1000
32-36		10.3		19.3	230							
38-60		10.7		19.7	230							
62-72		11.3		20.3	255							
74-96		12.9		21.9	290							
98-120		13.8		22.8	342							
122-144		15.2		24.2	378							