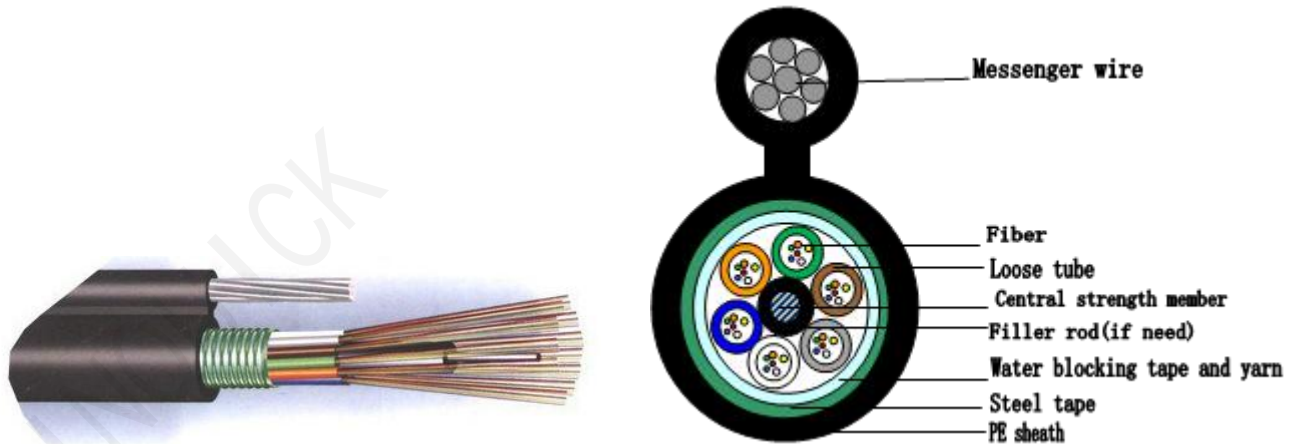


GYTC8S 2-144B

Fig-8 Stranded Optical Fiber Cable



Application: Duct, aerial

Storage temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$;

Operating temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Bending radius: 10 times the cable diameter (Static)

20 times the cable diameter (Dynamic)

Technical parameters

Cable cores	Overall diameter of cable (mm)	Loose tube number	Fiber number per loose tube	Diameter of strength member (mm)	Tension allowed(N)		Crush resistance (long term/short term) (N/100mm)
					Short term	Long term	
2-30	9.9*18.9	5	1.8	6	1.5	3000	8000
32-36	10.4*19.5	6	1.8	6	1.8	400	1000
38-60	11.8*20.6	5	2.5	12	1.8	600	1500
62-72	12.5*21.4	6	2.5	12	1.8/2.6	600	1500
74-96	14.4*23.2	8	2.5	12	2.0/4.2	1000	3000
98-120	16.0*24.8	10	2.5	12	2.0/5.8	1000	3000
122-144	17.7*26.7	12	2.5	12	2.0/7.4	1000	3000

Messenger: 1*7-3.6 steel (or as per customer's requirement)