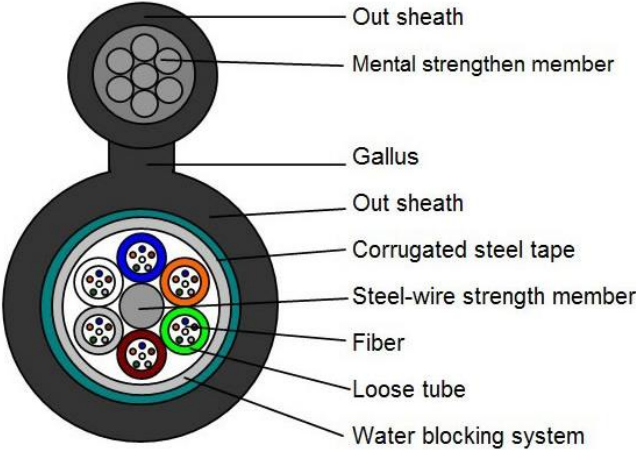


Loose tube figure 8 self-supporting cable (GYTC8S)

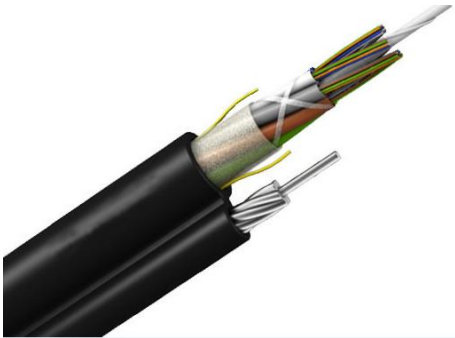
Characteristics:

1. Stainless steel or gaivanized steel self-supporting.
2. Central loose tubes with jelly compound inside to protect the cladding fiber
3. Corrugated steel tape laminated with plastic at both sides bonding to PE sheath.
4. The cross-section in figure 8 shape.



Application:

1. Outdoor, Long distance and local area network communication.
2. Self-support aerial installation.



Technical Parameters:

Cable Count	Out sheath Diameter (MM)	Weight (KG)	Minimum allowable Tensile Strength (N)		minimum allowable Crush Load (N/100mm)		Minimum Bending Radius(MM)		Storage temperature (°C)
			short term	long term	short term	long term	short term	long term	
6	3.0×9.8	54.00	1000	200	1000	200	20D	10D	-40+60
12	3.0×9.8	54.00	1000	200	1000	200	20D	10D	-40+60
24	7.0×14.5	210.0	3000	1000	3000	1000	20D	10D	-40+60
36	7.0×14.5	210.0	3000	1000	3000	1000	20D	10D	-40+60
42	7.0×14.5	210.0	3000	1000	3000	1000	20D	10D	-40+60
48	7.0×15.5	210.0	3000	1000	3000	1000	20D	10D	-40+60

72	7.0×15.5	245.0	3000	1000	3000	1000	20D	10D	-40+60
144	7.0×15.5	285.0	3000	1000	3000	1000	20D	10D	-40+60

Optical Characteristics:

Fiber Sort	Multimode	G.651	A1a:50/125	Graded-index fiber
			A1b:62.5/125	
	Single mode	G.652(A、B、C)		B1.1:Conventional fiber
		G.652D		B2: Zero dispersion shifted
		G.655		B1.2 :Cut-off wavelength shifted
		G.657 (A1、A2 、B3)		B4: Main technical data for positive dispersion shifted single-mode fiber

International standards

IEC 61754; TIA/EIA 604-5