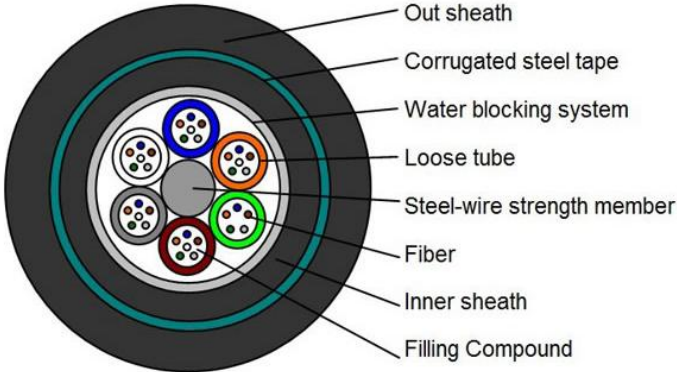


# Double sheathed with steel tape armored loose tube cable (GYTY53)

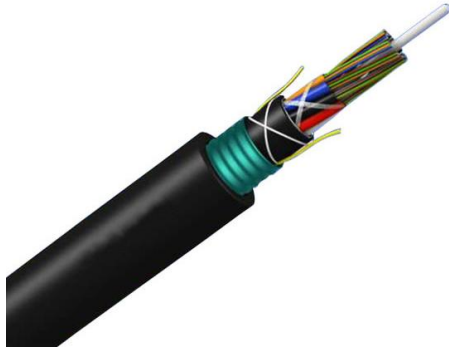
**Characteristics:**

- 1. Steel wire strength. Filler protect tube fiber. Steel tape armored.
- 2. Good ultra violet radiation resistant property.
- 3. Double sheath .Good moisture-resistance.



**Application:**

- 1. Adapted to Outdoor distribution.
- 2. Long distance and local area network communication.
- 3. Suitable for aerial, duct and buried method.



**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	
24	12.0	155.00	3000	1000	3000	1000	20D	10D	-40+60
36	12.0	155.00	3000	1000	3000	1000	20D	10D	-40+60
42	12.0	155.00	3000	1000	3000	1000	20D	10D	-40+60
48	13.0	155.00	3000	1000	3000	1000	20D	10D	-40+60
60	13.0	185.00	3000	1000	3000	1000	20D	10D	-40+60
72	13.0	215.00	3000	1000	3000	1000	20D	10D	-40+60

96	14.5	215.00	3000	1000	3000	1000	20D	10D	-40+60
144	18.3	275.00	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