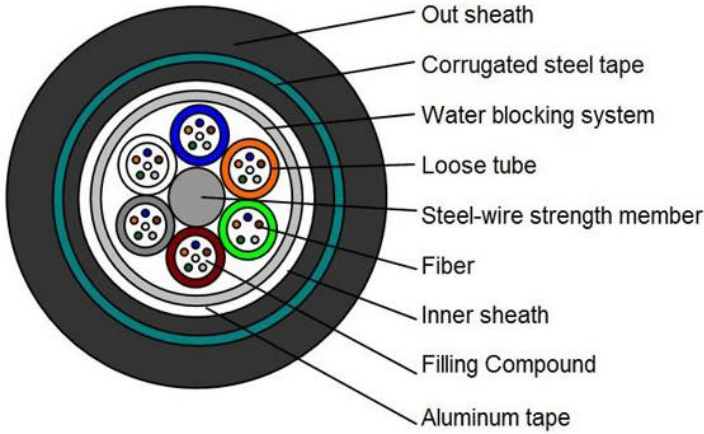


Loose tube aluminum with steel tape armored and double sheathed outdoor cable (GYTA53)

direct-burial method.

Characteristics:

1. Loose tubes (or some fillers) stranded around the central strength member to form the cable core, the cable core longitudinally bound by aluminum polyethylene laminate, further bonded to the PE inner jacket, moisture barrier and then corrugated steel tape laminated with polyethylene on both sides, the PE outer jacket consisted of medium density polyethylene extruded under vacuum condition.
2. Good ultra violet radiation resistant property and moisture-resistance.



Application:

1. Adapted to Outdoor distribution.
2. Long distance and local area network communication.
3. Suitable for aerial and



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	14.5	155.00	3000	1000	3000	1000	20D	10D	-40+60
36	14.5	155.00	3000	1000	3000	1000	20D	10D	-40+60

42	14.5	155.00	3000	1000	3000	1000	20D	10D	-40+60
48	15.5	210.00	3000	1000	3000	1000	20D	10D	-40+60
60	15.5	210.00	3000	1000	3000	1000	20D	10D	-40+60
72	15.5	210.00	3000	1000	3000	1000	20D	10D	-40+60
96	16.5	275.0	3000	1000	3000	1000	20D	10D	-40+60
144	19.6	345.0	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