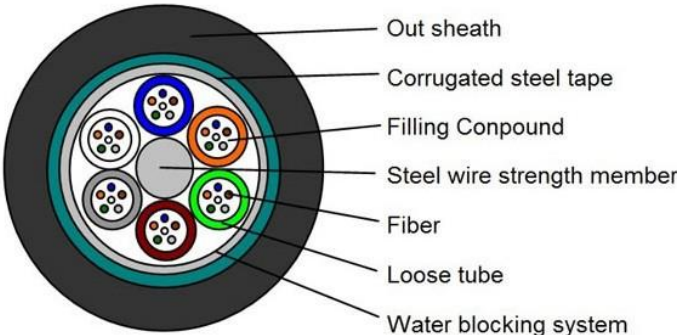


Loose tube stranded cable with steel tape (GYTS)

Characteristics:

1. Loose tubes (or some fillers) stranded around the metal central strength member.
2. Bound by corrugated longitudinal steel tape with outer PE jacket.
3. The tube is made of good temperature property material.
4. Good moisture-resistance and ultra violet radiation resistant property.



Application:

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



Technical Parameters:

Cable Count	Out sheath Diameter	Weight (KG)	Minimum allowable Tensile Strength(N)		minimum allowable Crush Load (N/100mm)		Minimum Bending Radius(MM)		Storage temperature (°C)
	(MM)		short term	long term	short term	long term	short term	long term	
24	10.5	105.00	1500	600	1000	300	20D	10D	-40+60
36	10.5	105.00	1500	600	1000	300	20D	10D	-40+60
42	10.5	105.00	1500	600	1000	300	20D	10D	-40+60
48	10.5	105.00	1500	600	1000	300	20D	10D	-40+60
60	10.5	105.00	1500	600	1000	300	20D	10D	-40+60
72	13.5	208.00	1500	600	1000	300	20D	10D	-40+60
96	13.5	208.00	1500	600	1000	300	20D	10D	-40+60
144	15.5	295.00	1500	600	1000	300	20D	10D	-40+60

Optical Characteristics:

Fiber Sort	Multimode	G.651	A1a:50/125	Graded-index fiber
			A1b:62.5/125	
	Singlemode	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