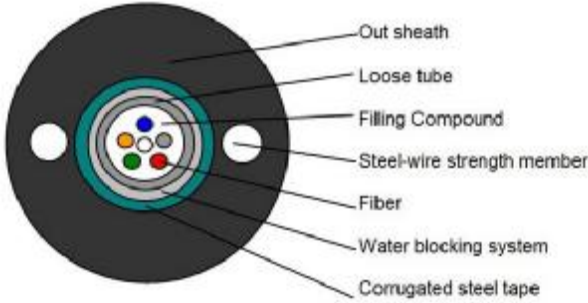


Central Loose Tube Outdoor Cable (GYXTW)

Characteristics:

1. The two parallel round steel wires enhance tensile strength and crush resistance.
2. Excellent mechanical and environmental performance.
3. Small outer diameter, lightweight, tight structure, excellent bending property and suitable to installation and operation.



Application:

1. Long distance and local area network communication.
2. Suitable for aerial. pipeline laying 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	
2	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
4	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
6	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
8	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
10	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
12	8.3	78.00	1500	600	1000	300	20D	10D	-40+60

16	8.8	78.00	1500	600	1000	300	20D	10D	-40+60
24	8.8	78.00	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