

Cavo Technology

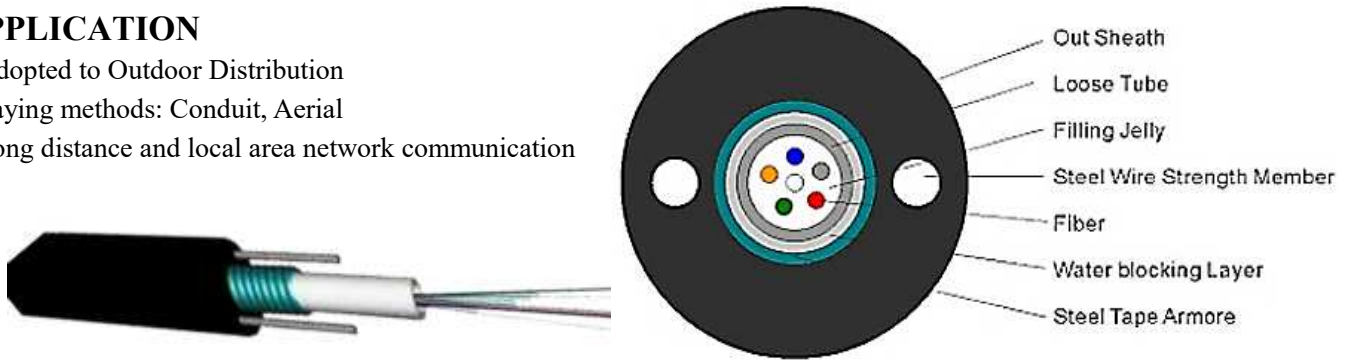
STRANDED LOOSE TUBE FIBER OPTIC CABLE WITH STEEL WIRE STRENGTH (LIGHT)

FEATURES

- Low dispersion and attenuation
- Proper design, precise control for fiber excess length and distinct stranding process render the cable excellent mechanical and environmental properties
- The armoring of corrugate steel tape make cable have nice properties of moisture resistance and crush resistance
- Operating Temperature : -40~+60 °C

APPLICATION

- Adopted to Outdoor Distribution
- Laying methods: Conduit, Aerial
- Long distance and local area network communication



SPECIFICATION

FIBER COUNT	CABLE DIAMETER (mm)	WEIGHT (kg/km)	MIN BENDING RADIUS (mm)		MAX TENSION (N)		CRUSH PRESSURE (N/100mm)	
			DYNAMIC	STATIC	SHORT TERM	LONG TERM	SHORT TERM	LONG TERM
2-30	10.6	120	20×D	10×D	1500	600	1000	300
30-36	11.1	140	20×D	10×D	1500	600	1000	300
36-60	12.1	155	20×D	10×D	1500	600	1000	300
60-72	12.6	185	20×D	10×D	1500	600	1000	300
72-84	13.5	190	20×D	10×D	1500	600	1000	300
84-96	14.4	215	20×D	10×D	2000	600	1000	300
96-108	15.3	240	20×D	10×D	2500	600	1000	300
108-120	16.1	265	20×D	10×D	2500	600	1000	300
120-132	17.0	290	20×D	10×D	2500	600	1000	300
132-216	17.9	310	20×D	10×D	2500	600	1000	300

TECHNICAL SPECIFICATION

Temperature range	: -40°C~+60°C
Attenuation:	@1310nm<0.36dB/km @1550nm<0.22dB/km

- We can develop& design cable according to customer's specs requirement.

Ordering Information

1. Cable type: Single Mode (SM) or MultiMode (MM)
2. Fiber Type: SM (G652D, G655C, G657A1, G657A2, G657B3) MM (OM1 ,OM2 ,OM3, OM4)
3. Fiber count: 2cores - 144cores
4. Cable length: 2000M / Drum (Customized, MOQ=2000M)
5. Cable Jacket: Outer Sheath Black -PE
6. Part Number : CV-STAXXYZPE XX = Cores YY = SM/MM Z = 5(50um)/6(62.5um)/9(9um)