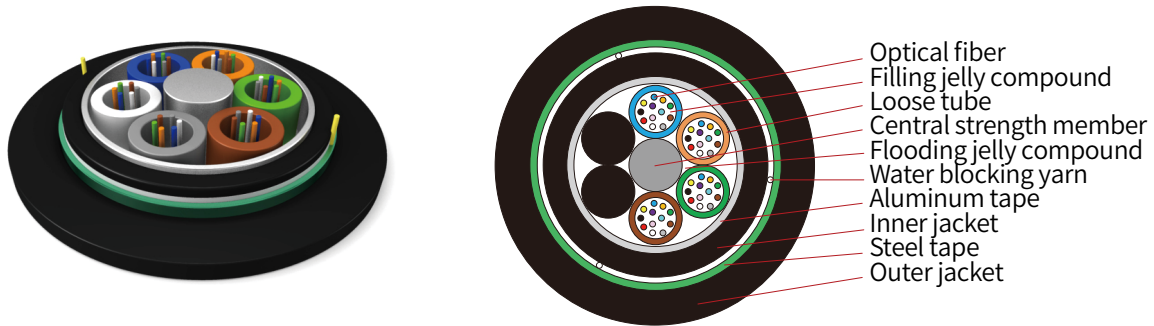


Loose Tube Stranded Armored Outdoor Fiber Optical Cable GYTA53

Cable Drawing



Features

- Loose tube material has good hydrolysis resistance and high strength
- Special gel is filled in the tube to protect the optical fiber critically
- Good compressive and softness
- The following measures are adopted to ensure the waterproof performance of optical cables:
 - Metal central strength member reinforcement core
 - Special waterproof compounds filled in loose tube
 - Gel-filled complete cable core
 - Moisture-proof layer of plastic-coated aluminum strip (apl)
 - Double sided plastic coated steel strip (psp) to improve the moisture resistance of optical cable
 - Good water-resisting material to prevent longitudinal water seepage of optical cable

Technical Information

Fiber Count	Structure	Fibers Per Tube	Loose Tube Diameter (mm)	Tensile Strength Long/Short Term(N)	Crush Resistance Long/Short Term(N/100mm)	Bending Radius Static/Dynamic (mm)	Cable Diameter (mm)	Cable Weight (Kg/km)
2	1+6	2	1.7±0.1	1000/3000	1000/3000	12.5D/25D	13.1±0.5	172
4	1+6	4	1.7±0.1	1000/3000	1000/3000	12.5D/25D	13.1±0.5	172
8	1+6	4	1.7±0.1	1000/3000	1000/3000	12.5D/25D	13.1±0.5	172
12	1+6	6	1.7±0.1	1000/3000	1000/3000	12.5D/25D	13.1±0.5	173
24	1+6	6	1.7±0.1	1000/3000	1000/3000	12.5D/25D	13.1±0.5	174
48	1+6	12	2.0±0.1	1000/3000	1000/3000	12.5D/25D	13.8±0.5	189
12	1+6	12	2.0±0.1	1000/3000	1000/3000	12.5D/25D	13.8±0.5	190
24	1+8	12	2.0±0.1	1000/3000	1000/3000	12.5D/25D	15.4±0.5	232
48	1+12	12	2.0±0.1	1000/3000	1000/3000	12.5D/25D	18.2±0.5	314