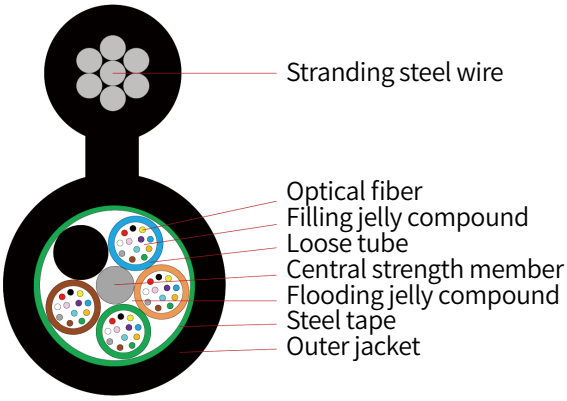
Figure 8 Self-supporting Aerial Fiber Cable GYTC8S

Cable Drawing



Features

- Wire strand has very high tensile strength, excellent self-supporting overhead laying and reduces installation cost
- Loose tube material has good hydrolysis resistance and high strength
- Special gel is filled in the tube to protect the optical fiber critically
- Double-sided plastic-coated steel strip (PSP) enhances the moisture permeability of optical cable
- Small diameter, light weight and easy laying

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)
12	1+5	6	1.7±0.1	1500/5000	300/1000	10D/20D	9.0±0.5/15.9±0.8	146
24	1+5	6	1.7±0.1	1500/5000	300/1000	10D/20D	9.0±0.5/15.9±0.8	147
48	1+5	12	2.0±0.1	1500/5000	300/1000	10D/20D	9.7±0.5/16.6±0.5	161
72	1+6	12	2.0±0.1	1500/5000	300/1000	10D/20D	10.4±0.5/17.3±0.5	184
96	1+8	12	2.0±0.1	1500/5000	300/1000	10D/20D	12.0±0.5/19.2±0.5	221
144	1+12	12	2.0±0.1	1500/5000	300/1000	10D/20D	14.8±0.5/22.1±0.5	284