

Figure 8 Layer Stranded Light-Armored Self-Supporting Aerial Cable



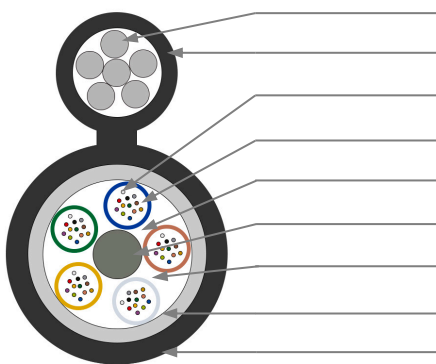
Description

This aerial figure 8 self supporting armored fiber cable comes with stranded loose tube, APL aluminum tape and central strength member. Other than that, it's also accompanied with a stranded wire for self-supporting aerial installation.

Features

- Good pressure resistance and flexibility
- Extremely high tensile strength, which is convenient for self-supporting overhead laying
- Reduce installation time and costs
- Single steel wire as central strength member
- Fiber filling compound protection
- Plastic coated aluminum tape (APL) moisture proof layer
- PE sheath has good ultraviolet radiation resistance

Cable Structure



- 1 Stranded Wire
- 2 PE Sheath
- 3 Optical Fiber
- 4 Tube Filling Compound
- 5 Loose Tube
- 6 Central Strength Member
- 7 Cable Filling Compound
- 8 APL Aluminum Tape
- 9 PE Sheath

Technical Characteristics

Fiber Count	Loose Tubes	Fillers	Weight (kg/km)	Crush Long/Short Term (N/100mm)	Tensile Long/Short Term (N/100mm)	Bending Radius Static/Dynamic (mm)
2~6	1	4	158	300/1000	According to the Diameter of Stranded Wire	10D/20D
8~12	2	3	158			
14~18	3	2	158			
20~24	4	1	158			
26~30	5	0	158			
32~36	6	0	167			
38~48	4	1	172			
50~60	5	0	172			

Applications: Self-supporting Aerial