

Figure 8 Uni-Tube Non-Armored Self-Supporting Aerial Cable



Description

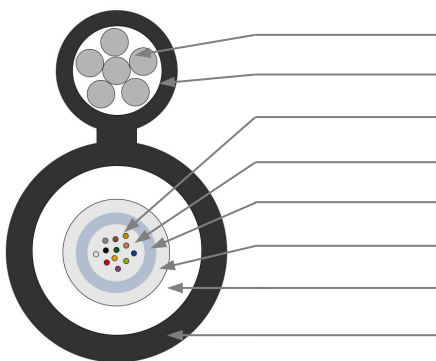
This aerial fiber optic cable is a non armored uni-tube fiber optic cable with a stranded wire self supporting unit alongside. The cable is composed of central loose tube with up to 2-24 fibers.

It's an ideal outdoor self-supporting aerial cable. It is a small size figure 8 fiber optic cable. With advantages of light, flexible and easy to construction, it's one of the alternative cable for FTTH cabling network.

Features

- Small diameter and figure 8 structure
- Easy to install with self-supporting aerial fiber cable structure
- Good performance of mechanical and temperature
- High strength loose tube that is hydrolysis resistant
- Medium density, high density polyethylene jacket, low friction installation
- Water-blocking materials protection

Cable Structure



- 1 Stranded Wire
- 2 PE Sheath
- 3 Optical Fiber
- 4 Tube Filling Compound
- 5 Uni Tube
- 6 Cable Filling Compound
- 7 Water-blocking Material
- 8 PE Sheath

Technical Characteristics

Fiber Count	Diameter (±0.5mm)	Cable Weight (kg/km)	Crush Long/Short Term (N/100mm)	Bending Radius Static/Dynamic (mm)	Tensile Long/Short Term (N/100mm)
2~12	7.5	60±10	300/1000	10D/20D	According to the Diameter of Stranded Wire
12~24	8.5	70±10	300/1000	10D/20D	

Applications: Self-supporting Aerial