

Central Uni-Tube Steel Tape Light Armored Fiber Optic Cable



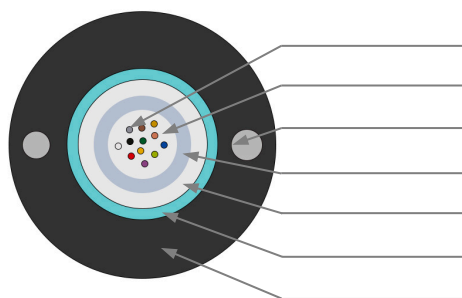
Description

It is an outdoor application fiber optic cable with central uni-tube and light-armored with double side plastic coated steel tape (PSP) and 2 parallel steel wires. It's suitable for laying in pipelines and overhead communication system. All fibers are housed in a central high-modulus plastic loose tubes with fiber filling compound for protection.

Features

- Good pressure resistance and flexibility
- Small diameter, light weight which is easy to lay
- Two parallel steel wire ensure tensile strength
- Double side plastic coated steel tape for moisture resistance
- Fiber filling compound protection
- Water-blocking materials
- Black outer PE sheath

Cable Structure



- 1 Optical Fiber
- 2 Tube Filling Compound
- 3 Steel Wire
- 4 Loose Tube
- 5 Water-blocking Materials
- 6 Steel Tape
- 7 PE Sheath

Technical Characteristics

Fiber Count	Weight (kg/km)	Crush Long/Shor Term (N/100mm)	Tensile Long/Short Term (N/100mm)	Bending Radius Static/Dynamic (mm)
2~12	82	300/1000	600/1500	10D/20D
2~12	124	300/1000	1000/3000	10D/20D
12~24	127	300/1000	1000/3000	10D/20D

Applications: Duct, Aerial