

Aerial Flat Self-Supporting Non-Armored Fiber Optic Cable



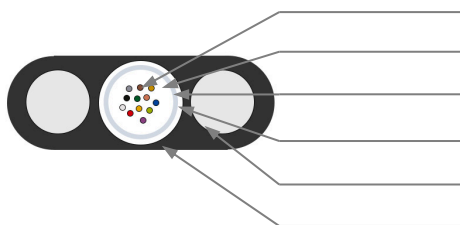
Description

This aerial drop cable is a flat shape non armored cable. It consists of 1-24 fibers uni-tube, 2 parallel FRP strength member, water blocking materials and flat outer PE jacket. The cable is usually used in rural areas as self-supporting drop cable, enable subscribers access to the distribution network.

Features

- Uni-tube, small size and diameter, easy to strip for rural area network
- Non armored all dielectric materials, light weight structure for easy
- 2 parallel FRP strength member close to the uni-tube, ensures tensile strength
- Excellent crush resistance because of the flat shape jacket
- Good mechanical and temperature performance
- PE sheath protects cable from ultraviolet radiation

Cable Structure



- 1 Optical Fiber
- 2 Tube Filling Compound
- 3 Loose Tube
- 4 Water-blocking Materials
- 5 FRP Strength Member
- 6 PE Sheath

Technical Characteristics

Fiber Count	Loose Tube	Max. Fibers per Tube	Cable Diameter (mm)	Weight ref. (Kg/km)	Tensile Strength Long/Short Term (N)	Crush Long/Short Term (N/100mm)
1~12	1	24	5.0*7.0	40	300/1100	300/1000
14~24	1	24	5.5*7.5	45		

Applications: Aerial