

Self-Supporting Indoor/Outdoor Bow Type FTTH Fiber Drop Cable



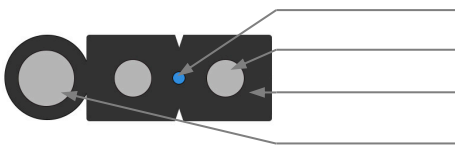
Description

This is an indoor and outdoor self supporting and bow type FTTH drop cable. The fibers are in the cable center and protected by 2 parallel steel wires on the bow type structure. Alongside the cable part, a cable messenger is formed with another steel wire and out sheath. Cable and messenger are formed together to get this self-supporting drop cable.

Features

- Simple structure, light weight and high practicability
- 2 parallel steel wire strength member provides good performance of crush resistance
- Single steel wire as an additional strength member for self supporting
- Unique groove design which is easy to strip and splice
- Simplify installation and maintenance
- Low smoke and zero halogen environment friendly sheath
- Flame retardant jacket suitable for indoor application

Cable Structure



- 1 Optical Fiber
- 2 Steel or FRP Strength Member
- 3 LSZH Jacket (Black / White)
- 4 Steel Wire

Technical Characteristics

Fiber Count	Cable Diameter (mm)	Weight Ref. (Kg/km)	Tensile Strength Long/Short Term (N)	Crush Long/Short Term (N/100mm)	Bending Radius Static/Dynamic (mm)	Storage and Operating Temperature (°C)
1	(2.0±0.1)x(5.2±0.3)	21	300/600	1000/2200	15/30	-20 ~ +60
2	(2.0±0.1)x(5.2±0.3)	21	300/600	1000/2200	15/30	-20 ~ +60

Applications: Self-supporting, Drop Cable