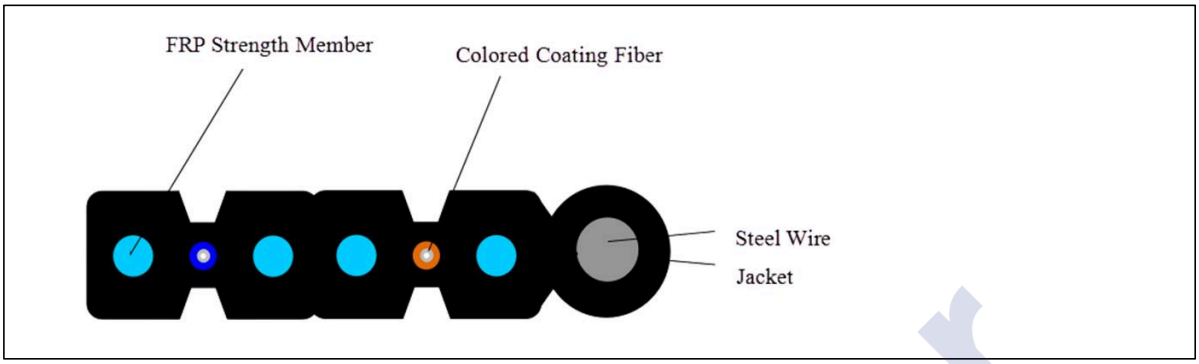
Outdoor Double-Jacket FTTH Drop Cable

Product Structure Diagram



Product Description

Self-supporting drop optical cable includes central optical fiber(s) with 2 parallel FRPs as the strength members placed on both sides,and an additional strength member(steel wire). Finally a LSZH jacket is extruded outside.

Product features

- On both sides are reinforcement pieces (such as FRP/metal reinforcement pieces), which protect the optical fiber and have good compressive performance.
- Fiber optic cables have a lightweight structure and good flexibility, making them suitable for various wiring scenarios.
- The unique groove design makes the optical cable easy to peel off, convenient for splicing, and simplifies installation and maintenance.

Application

FTTH Drop Cable.

Technical Specifications

Product Parameters

Project	Technical indicators
Counts	2
Strength Member	FRP/Steel
Dimension	8.0±0.2×2.0±0.1mm
Fiber Type	G.657A
Material	LSZH
Color	Black or other colored as customers' request
Tensile Strength(N)	Long/Short Term:300/600
Crush Resistance(N/100mm)	Long/Short Term:1000/2200
Min. Bend Radius（Static）	10mm
Min. Bend Radius（Dynamic）	25mm
Temperature(℃)	Storage /Operation:-20℃~+70℃