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GJYXCH FTTH Flame-retardant Self-Supporting Aerial Drop Cable

Product Structure Diagram

- Messenger
- Strength Member（Steel FRP）
- 250um Fiber
- LSZH Sheath
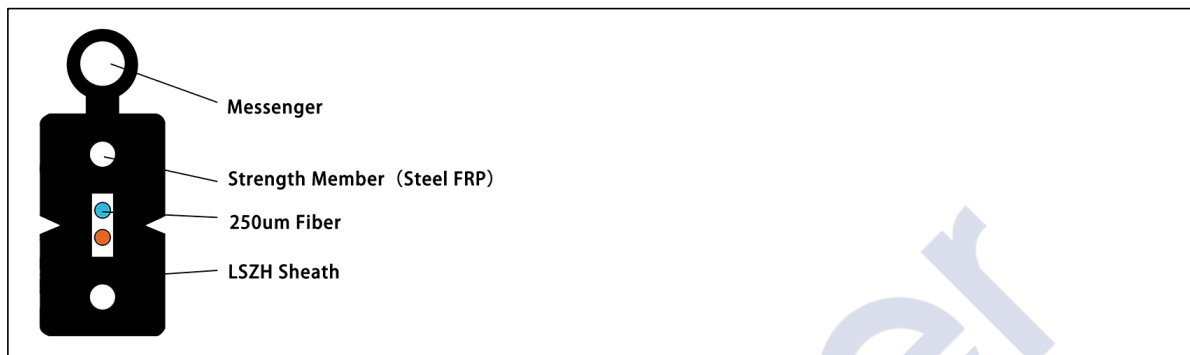
Product Description

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

Product features

- Bending insensitivity fiber provides high bandwidth and excellent communication transmission property.
- Simple configuration, light weight and high tensile strength.
- Grooved design, easy to strip and splice, simplified installation and maintenance.
- Low smoke, zero halogen and flame retardant jacket, environment-Friendly.

Application

FTTH Drop Cable.

Technical Specifications

Product Parameters

Project	Technical indicators			
Counts	1-4	6	8	12
Cable Diameter(mm)	2.0*5.0	2.0*5.2	2.8*6.2	2.8*6.2
Reference weight(Kg/km)	19.3	22.25	31.15	29.85
Fiber Type	G652D G657			
Tensile Strength(N)	Long/Short Term:300/600			
Crush Resistance(N/100mm)	Long/Short Term:1000/2200			
Bending Radius(mm)	Static/Dynamic:G652D:30D/60D:G657:20D/40D			
Temperature(℃)	Storage /Operation:-20℃~+70℃			