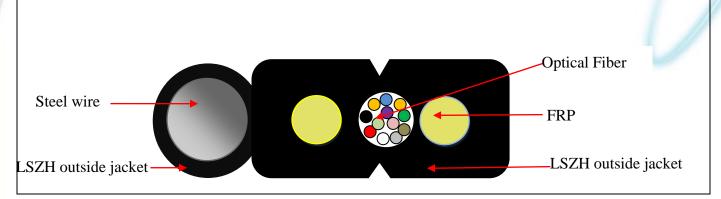


# FTTH Drop Cable 1-8 Core (GJYXFCH)

# Product structure diagram



#### Construction

- 1. Optical Fiber
- 2 FRP
- 3.Steel wire 1.2 mm Galvanized steel wire with adhesive layer
- 4. LSZH outside jacket 2-4core: diameter: 2.2×5.2mm 6core-8core: diameter:2.2\*7.0mm

## Parameters of fiber

| Optical fiber type | Unit  | SM G652   | SM G652D    | MM 50/125 | MM 62.5/125 | MM OM3-300 |
|--------------------|-------|-----------|-------------|-----------|-------------|------------|
| Waveband           | nm    | 1310/1550 | 1310/1550   | 850/1300  | 850/1300    | 850/1300   |
| Attenuation        | dB/km | 0.36/0.23 | 0. 36/0. 23 | 3. 0/1. 0 | 3. 0/1. 0   | 3. 0/1. 0  |

### **Product parameters**

| Performence                                     | Long-term      | Short-term  |  |
|---|----------------|-------------|--|
| Max. Tension (N)                                | 500            | 1000        |  |
| Max. Crushing Resistance(N/100mm <sup>2</sup> ) | 300            | 1000        |  |
| Min. Bending Radius                             | 30D (Dynamic)  | 15D(Static) |  |
| Storage and operating temperature               | -20°C - + 60°C |             |  |

# Appearance and packaging

- 1. No damage on the surface; no trachoma.
- 2. Wooden tray packaging; wood whole seal packaging
- 3. Segment length: no less than 1000M. The segment length of each tray of the same batch shall be similar as much as possible. Other lengths can be agreed upon through consultation.
- 4. Report certificate: It includes optical cable inspection number, optical cable type, core number, optical fiber type, length, etc

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