

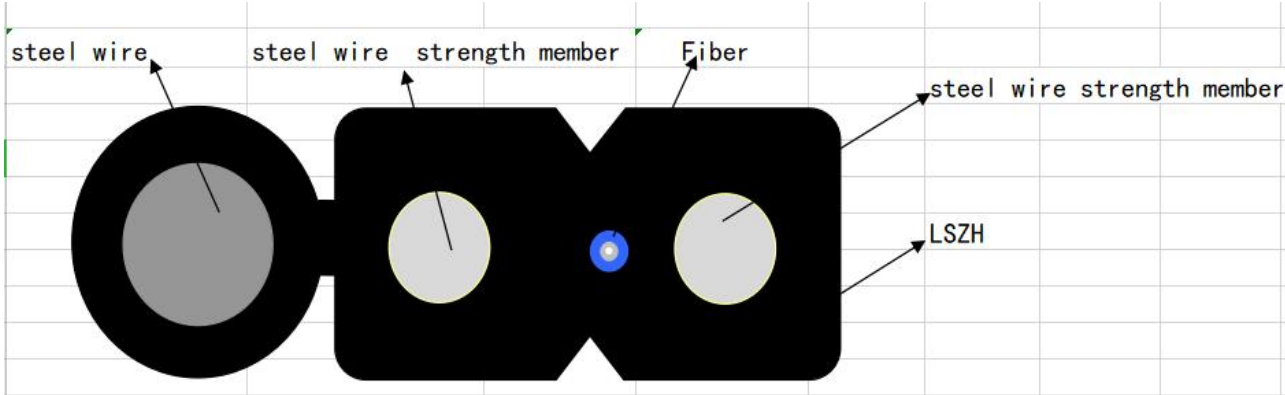
# SPECIFICATION

## Drop cable for FTTx.Aerial application.Flat type

### Application

- 1.Adopted to outdoor level and vertical distribution.
- 2.Suitable for connect with communication equipment.
- 3.Long distance and local area network communication.

(3123) F. CABO DROP 1 FIBRA G657A2 SM 2KM M.METAL



| ITEM           |  | CONSTRUCTION           |
|----------------|--|------------------------|
| FIBER COUNT    |  | 1                      |
| fiber color    |  | Blue                   |
| CABLE DIAMETER |  | 2.0±0.15mm*5.0mm±0.3mm |
| CABLE WEIGHT   |  | 18KG/KM ±2             |

Cable's Outer jacket color

black

### Cable construction details

| Items           | Description |                        |
|-----------------|-------------|------------------------|
| Number of fiber | 1core       |                        |
| Fiber type      | SM G657A2   |                        |
| Messenger       | Material    | galvanized steel wire  |
|                 | Diameter    | 1.0mm                  |
| Strength member | Material    | Steel wire             |
|                 | Diameter    | 0.5mm±0.05mm           |
| Outer sheath    | Material    | LSZH                   |
|                 | Diameter    | 2.0±0.15mm*5.0mm±0.3mm |

### Cable Mechanical characteristic

| Items                               | Cable Diameter         | Weight(kg/km) |
|-------------------------------------|------------------------|---------------|
| 1core                               | 2.0±0.15mm*5.0mm±0.3mm | 18±2          |
| Installation Temperature range      | -15--+80 °C            |               |
| Operation and transport temperature | -20--80 °C             |               |
| Storage temperature                 | -20--+80 °C            |               |
| Tensile strength (N)                | Long term              | 300N          |
|                                     | Short term             | 700N          |
| Crush load (N/100mm)                | Long term              | 1000N         |
|                                     | Short term             | 2200N         |
| Min Bending Radius(mm)              | Dynamic                | 30D mm        |
|                                     | Static                 | 15D mm        |