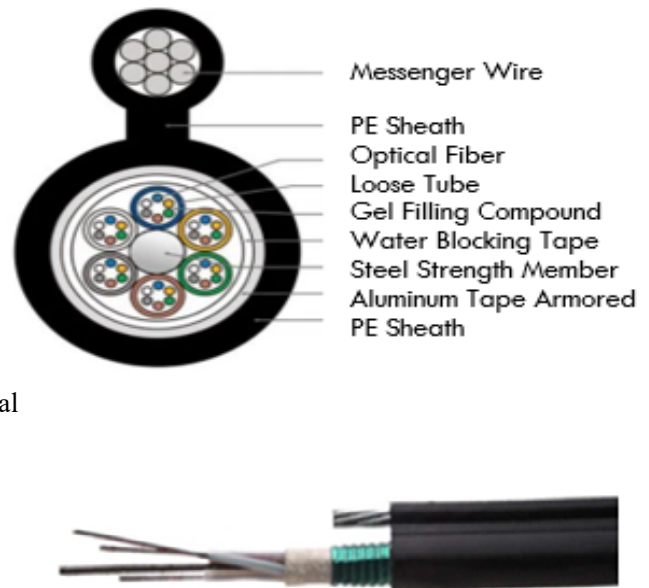


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FIGURE 8 STEEL TAPE ARMORED FIBER OPTIC CABLE

FEATURES

- Loose tube filling compound
- 100% cable core filling
- Specially designed compact structure is good at preventing loose tubes from shrinking
- High tensile strength of stranded wires meet the requirement of self-supporting and reduce the installation cost
- Single steel wire as the central strength member
- PSP enhancing moisture-proof
- High strength loose tube that is hydrolysis resistant and special tube filling compound ensure a critical protection of fiber
- Accurate fiber excess length ensures a good performance of tensile strength and temperature



APPLICATION

- Adopted to Outdoor Distribution
- Laying methods: Aerial Duct, Buried
- Long distance and local area network communication

SPECIFICATION

| FIBER COUNT | NOMINAL OUTER DIAMETER | NOMINAL WEIGHT | MIN. BEND RADIUS | | MAX. TENSILE STRENGTH | | MAX. CRUSH RESISTANCE |
|-------------|------------------------|----------------|------------------|-----------|-----------------------|-----------|-----------------------|
| | | | LOADED | INSTALLED | SHORT TERM | LONG TERM | |
| | mm | kg/km | mm | mm | N | N | N/100mm ² |
| 2~24 | 9.7+4.8 | 160 | 20D | 10D | 3000 | 1000 | 1000 |
| 26~36 | 11.3+4.7 | 215 | 20D | 10D | 3000 | 1000 | 1000 |
| 38~72 | 12.2+4.7 | 235 | 20D | 10D | 3000 | 1000 | 1000 |

ENVIRONMENTAL CHARACTERISTICS

| ITEM | CHARACTERISTICS |
|-----------------------|-----------------|
| Operation Temperature | -40°C~+60°C |
| Storage Temperature | -40°C~+60°C |

Ordering Information

1. Cable type: Single Mode (SM) or MultiMode (MM)
2. Fiber Type: SM (G652D, G655C)
3. Fiber Count: 12core - 96 cores
4. Cable length: 2000M / Drum (Customized, MOQ=2000M)
5. Cable Jacket: Outer Sheath Black - PE, HDPE
6. Part Number: CV-F8XXYYZPE XX = Cores YY = SM/MM Z = 5(50um)/6(62.5um)/9(9um)