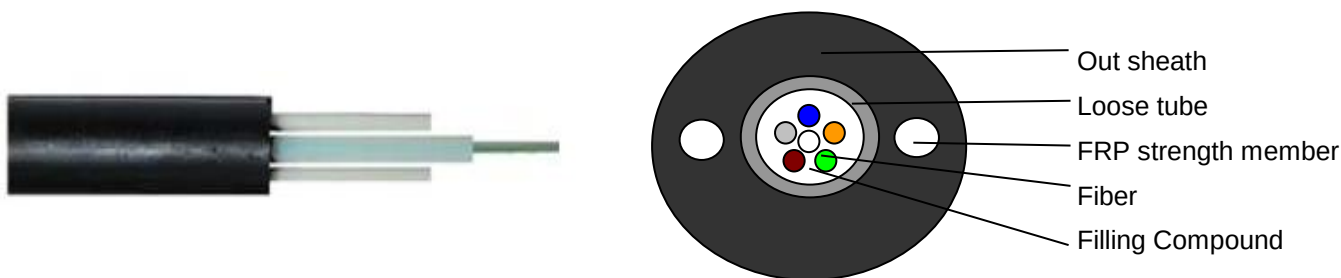


## Non-metal central loose tube outdoor cable(GYFXTY)



### Application

Adopted to outdoor distribution system  
Adopted to trunk power transmission system  
Access network and Suitable for aerial pipeline laying method  
Long distance and local area network communication

### Characteristics

Non-metal strength member  
Filler protect loose tube fiber

### Technical parameters:

| cable count<br>(Core) | out sheath<br>diameter<br>(mm) | Weight<br>(Kg) | Minimum allowable<br>Tensile strength(N) |           | Minimum allowable<br>Crush load |           | Min bending<br>radius(MM) |           | Suitable<br>temperature<br>(℃) |
|-----------------------|--------------------------------|----------------|------------------------------------------|-----------|---------------------------------|-----------|---------------------------|-----------|--------------------------------|
|                       |                                |                | short term                               | long term | short term                      | long term | short term                | long term |                                |
| 2                     | 7.2                            | 45.00          | 1200                                     | 500       | 1000                            | 300       | 20D                       | 10D       | -40+60                         |
| 4                     | 7.2                            | 45.00          | 1200                                     | 500       | 1000                            | 300       | 20D                       | 10D       | -40+60                         |
| 6                     | 7.2                            | 45.00          | 1200                                     | 500       | 1000                            | 300       | 20D                       | 10D       | -40+60                         |
| 8                     | 7.2                            | 45.00          | 1200                                     | 500       | 1000                            | 300       | 20D                       | 10D       | -40+60                         |
| 12                    | 7.2                            | 45.00          | 1200                                     | 500       | 1000                            | 300       | 20D                       | 10D       | -40+60                         |

### Fiber standard control

|            |             |                |            |                                |
|------------|-------------|----------------|------------|--------------------------------|
| Fiber Type | Multi-mode  | G.651          | A1a:50/125 | Gradient-type refractive index |
|            |             |                | A1b:50/126 |                                |
|            | Single-mode | G.652(A、B、C、D) |            | B1.1 routines                  |
|            |             | G.653          |            | B2 Zero dispersion-shifted     |
|            |             | G.654          |            | B1.2 Cutoff wavelength shift   |
|            |             | G.655          |            | B4 Non-zero dispersion-shifted |