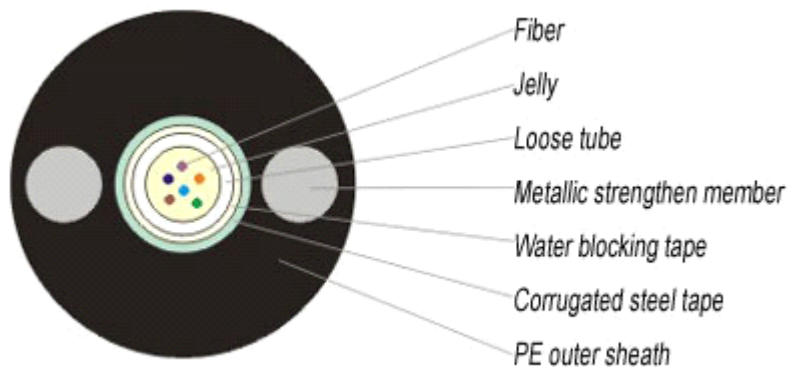


GYXTW

Features

- ◇ Low dispersion and attenuation
- ◇ Proper design, precise control for fiber excess length and distinct stranding process render the cable excellent mechanical and environmental properties
- ◇ The armoring of corrugate steel tape make cable have nice properties of moisture resistance and crush resistance
- ◇ With small cable diameter, light cable weight, easily to lay
- ◇ Operating Temperature : -40~+60 °C

Structure



Description

Single jelly compound filled loose tube containing up to 24fibers color code as per color coding scheme. surrounded by moisture barrier bonded to polyethylene incorporating two steel wire strength elements. This cable is suitable for outdoor duct, direct burial or aerial applications.

Parameter

| Fiber count | Cable dia.(mm) | Cable net weight(Kg/km) | Min. bending radius(mm) | | Min. tensile strength(N) | | Min. crush pressure(N/100mm) | |
|-------------|----------------|-------------------------|-------------------------|---------------|--------------------------|-----------|------------------------------|-----------|
| | | | Static state | Dynamic state | Short term | Long term | Short term | Long term |
| ~6 | 10.1 | 104 | 110 | 220 | 1500 | 600 | 1000 | 300 |
| 8~12 | 10.6 | 114 | 110 | 220 | 1500 | 600 | 1000 | 300 |

Applications

- ◇ Usable in Duct or Aerial
- ◇ Long-haul communication systems
- ◇ Junction communication systems
- ◇ Subscriber network systems
- ◇ Local area network systems