

Application

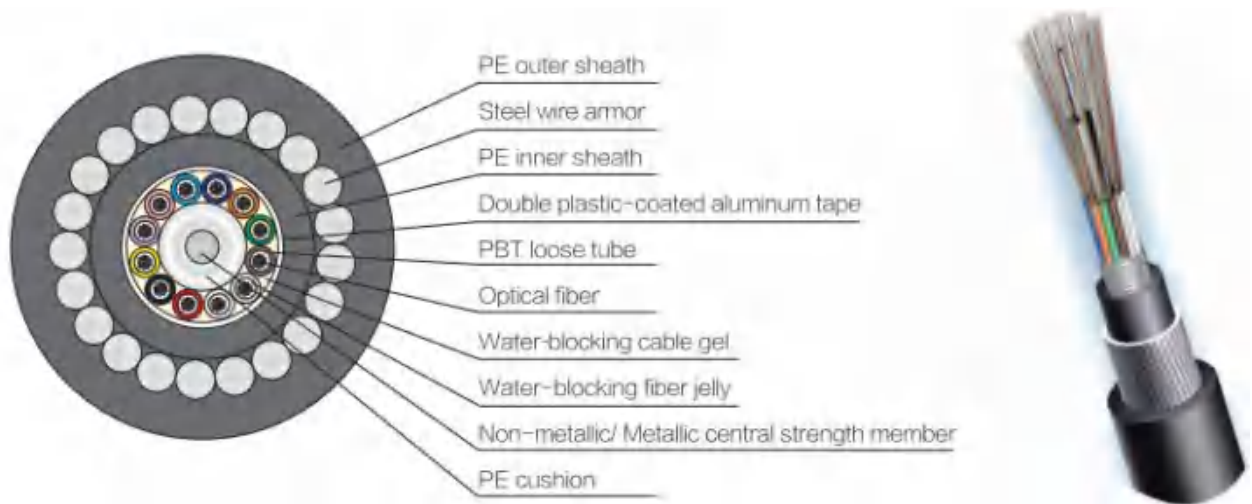
Fiber optic cable GYTA33, 2~72 fibers, central strength member (steel), jelly-filled, fiber contained loose tube and pp filler (if necessary) stranded, water blocking jelly, copolymer coated aluminum tape, pe inner sheath, armored by a layer of steel wires, pe outer sheath. G652d sm fiber, detailed specification on your request.

Installation: Underwater, direct-burial, climbing.

Structural features: Non- metallic (FRP)/ Metallic (phosphated steel wire) central strength member, double plastic- coated aluminum tape-PE bonded inner sheath, steel wire armor-PE bonded outer sheath.

Performance characteristics: Excellent water- resistant performance with double plastic-coated aluminum tape-PE bonded inner sheath, steel wire armor significantly improved the performance of tensile resistance, crush resistance and impact resistance.

Application: Long-haul communication, interoffice communication, especially suitable for harsh environment like climbing slopes, crossing rivers and so on.



Feature:

1. Direct burial & under-water application
2. Long-distance communication, local trunk line, catv & computer networks system.
3. Steel wire armored for anti rodent.

Technical parameters

| Fiber count | Cable O.D (mm) | Cable weight (kg/km) | Minimum bending radius | | Tension allowed(N) | | Crush resistance(N) | |
|-------------|----------------|----------------------|------------------------|--------------|--------------------|-----------|---------------------|-----------|
| | | | Static | Dynamic | Short term | Long term | Short term | Long term |
| 2-30 | 19.4 | 745 | 12.5 times O.D | 25 times O.D | 20000 | 10000 | 5000 | 3000 |
| 32-36 | 20.4 | 810 | | | | | | |
| 38-60 | 20.4 | 810 | | | | | | |
| 62-72 | 21.0 | 820 | | | | | | |
| 74-96 | 22.0 | 880 | | | | | | |
| 98-120 | 24.0 | 1080 | | | | | | |
| 122-144 | 27.2 | 1473 | | | | | | |