

FFIBER OPTICAL CABLE, outdoor, single mode, GYTS,simplex, PE sheath, black color.

APPLICATION

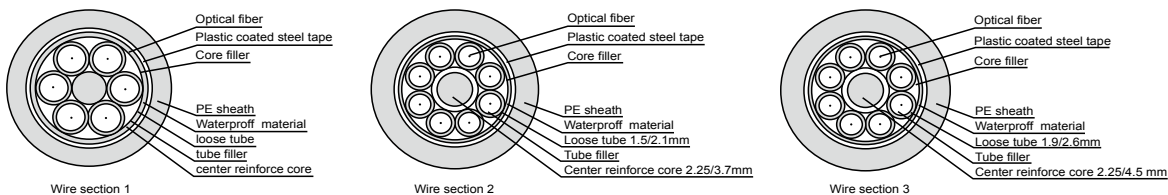
- The remaining length of optical fiber is controlled precisely to ensure perfect tensile strength and temperature characteristics of optical cable
- The loose tube material itself has perfect hydrolysis resistance and high strength. The special filling paste inside the loose tube is used to protect the optical fiber
- Perfect flexibility and pressing resistance

DESCRIPTION

- Available in GYTS type
- Waterproof performance of optical cable is ensured By following measures:
Single piece of steel wire center reinforced core
- Special waterproof compound filled inside the loose tube Complete filled cable core
- Moisture-proof layer of both side plastic coated steel tape: Perfect waterproof material could prevent optical cable from longitudinal water penetration

| No of fiber core | Diameter of steel core (mm) | Plastic coated steel tape (mm) | Diameter of the loose tube (mm) | Core of the loose tube | Filler core number | Diameter of fiber cable (mm) | The weight of the fiber (kg/km) | (Short tem/long tem) allowable tensile (N) | allowable press force N/100mm |
|------------------|-----------------------------|--------------------------------|---------------------------------|------------------------|--------------------|------------------------------|---------------------------------|--|-------------------------------|
| 4-6 | 1.5 | / | 1.5/2.1 | 1 | 4 | 11.8 | 138 | 600/1500 | 1000 |
| 8-12 | 1.5 | / | 1.5/2.1 | 2 | 3 | 11.8 | 138 | 600/1500 | 1000 |
| 14-18 | 1.5 | / | 1.5/2.1 | 3 | 2 | 11.8 | 138 | 600/1500 | 1000 |
| 20-24 | 1.5 | / | 1.5/2.1 | 4 | 1 | 11.8 | 138 | 600/1500 | 1000 |
| 26-30 | 1.5 | / | 1.5/2.1 | 5 | 0 | 11.8 | 138 | 600/1500 | 1000 |
| 32-36 | 2.25 | / | 1.5/2.1 | 6 | 0 | 13.0 | 170 | 1000/3000 | 1000 |
| 38-42 | 2.25 | 3.7 | 1.5/2.1 | 7 | 1 | 14.0 | 200 | 1000/3000 | 1000 |
| 44-48 | 2.25 | 3.7 | 1.5/2.1 | 8 | 0 | 14.0 | 200 | 1000/3000 | 1000 |
| 50-60 | 2.25 | 2.8 | 2.0/2.6 | 5 | 1 | 14.0 | 200 | 1000/3000 | 1000 |
| 62-72 | 2.25 | 2.8 | 2.0/2.6 | 6 | 0 | 14.0 | 200 | 1000/3000 | 1000 |
| 74-84 | 2.25 | 4.5 | 2.0/2.6 | 7 | 1 | 15.6 | 245 | 1000/3000 | 1000 |
| 86-96 | 2.25 | 4.5 | 2.0/2.6 | 8 | 0 | 15.6 | 245 | 1000/3000 | 1000 |

PRODUCT FIGURE



ORDER INFORMATION

| Part number | Description | Standard Color |
|-------------|-------------------------------|----------------|
| FCS04-* | Single Mode Out Optical Cable | Black |