

Uni tube Non-armored Cable

GJYXFY



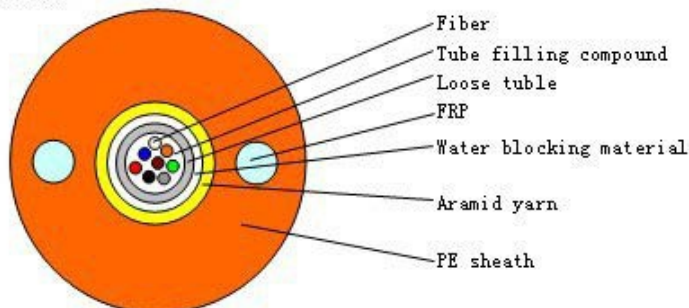
Application:

- Duct /Aerial

Description:

The fibers 250um ,are positioned in a loose tube made of a high modulus plastic ,the tubes are filled with a water-resistant filling compound ,over the tube ,water-blocking material is applied to keep the cable watertight ,two parallel FRP are placed at the two sides ,the cable is completed with a polyethylene PE sheath.

Cable Structure



Technical Parameters

| Cable Code | Fiber Count | Cable Size (mm) | Cable Weight (kg/km) | Tensile (N) | | Crush (N/100mm) | | Crush Resistance (mm) | | Range of Temperature (°C) | |
|--|-------------|-----------------|----------------------|-------------|------------|-----------------|------------|-----------------------|--------|---------------------------|--|
| | | | | Long Term | Short Term | Long Term | Short Term | Dynamic | Static | | |
| TP -GJYXFY-02 | 2 | 7.5 | 65 | 300 | 800 | 300 | 1000 | 20D | 10D | -40~+70 | |
| TP -GJYXFY-04 | 4 | 7.5 | 66 | 300 | 800 | 300 | 1000 | 20D | 10D | | |
| TP -GJYXFY-06 | 6 | 7.5 | 67 | 300 | 800 | 300 | 1000 | 20D | 10D | | |
| TP -GJYXFY-08 | 8 | 7.5 | 68 | 300 | 800 | 300 | 1000 | 20D | 10D | | |
| TP -GJYXFY-12 | 12 | 8.0 | 72 | 300 | 800 | 300 | 1000 | 20D | 10D | | |
| TP -GJYXFY-24 | 24 | 8.5 | 80 | 300 | 800 | 300 | 1000 | 20D | 10D | | |
| Fiber Type | | G652D | 50/125 | 62.5/125 | G657 A1 | G657 A2 | OM3-150 | OM3-300 | OM4 | | |
| Jacket Material | | PE | | LSZH | | | | | | | |
| Characteristics: | | | | | | | | | | | |
| ◆ Good mechanical and temperature performance | | | | | | | | | | | |
| ◆ Crush resistance and flexibility | | | | | | | | | | | |
| ◆ Aramid yarn strength member ensure tensile strength | | | | | | | | | | | |
| ◆ Small diameter, light weight and friendly installation | | | | | | | | | | | |