

12~1080芯松套管层绞式光纤带光缆（铝带纵包）

12-1080 Core loose tube stranded type optical Fiber (Aluminum band longitudinal wrapping)

产品型号: GYDTA

光纤松套管

金属中心加强件

SZ层绞缆芯内填充油膏

双面涂塑铝带粘结PE护套

应用范围: 适用于长途通信和局间通信

敷设方式: 管道、架空

适用温度: -40°C~+60°C

产品特点:

- 光纤传输损耗小、色散低。
- 合理的设计及精确的松套管光纤余长控制及成缆方式，使光缆具有优良的机械性能和环境性能。
- 加强件外和缆芯内充满阻水缆膏，确保了光缆防潮、阻水效果。
- 光纤带结构芯数密集性高。

Cable Type: GYDTA

Tube Type Optical Fiber

Central Strength Member,

SZ layer stranded fiber filling with special filling Compound

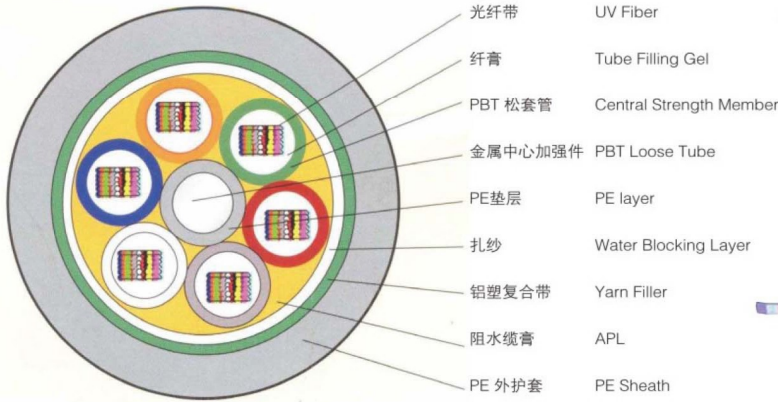
Double APL adheres tightly with PE Sheath

Application::

1. Long distance and local area network
2. Suitable for aerial pipeline laying method
3. Operating Temperature: -40°C~+60°C

Cable Characteristic:

- Low dispersion and attenuation
- Proper design, precise control for fiber excess length and distinct stranding process render the cable excellent mechanical and environmental performance.
- Strength Member and water blocking filling compound is applied to keep the cable moisture proof and water proof.
- Fiber counts are high and intensive.



技术参数

| 光缆芯数 | 最小弯曲半径 (mm) | | 允许拉伸力最小值 (N) | | 允许压扁力最小值 (N/100mm) | |
|---------|-------------|---------|--------------|-----|--------------------|-----|
| | 静态 | 动态 | 短期 | 长期 | 短期 | 长期 |
| 12~1080 | 15倍光缆外径 | 30倍光缆外径 | 1500 | 600 | 1000 | 300 |

Technological Parameters

| Fiber Count | Minimum Bending Radius (mm) | | Min. Tensile Strength(N) | | Min. Crush Resistance (N/100mm) | |
|-------------|-----------------------------|-------------------|--------------------------|-----------|---------------------------------|-----------|
| | Static | Dynamic | Short Term | Long Term | Short Term | Long Term |
| 12-1080 | 15 times Diameter | 30 times Diameter | 1500 | 600 | 1000 | 300 |