

# 2~432芯松套管层绞式光缆（铝带纵包）

## 2~432 Core loose tube stranded type optical Fiber (Aluminum band longitudinal wrapping)

产品型号: GYTA

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。
- 光缆结构紧凑，采用SZ层绞结构，确保光缆在恶劣的环境下，光纤不受到应力。
- 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。
- 光缆柔韧性和抗弯曲性能优良。
- 铝带纵包缆芯使光缆防潮效果更为优良。

Cable Type: GYTA

Tube Type Optical Fiber

Central Strength Member

SZ layer stranded fiber filling with special filling Compound

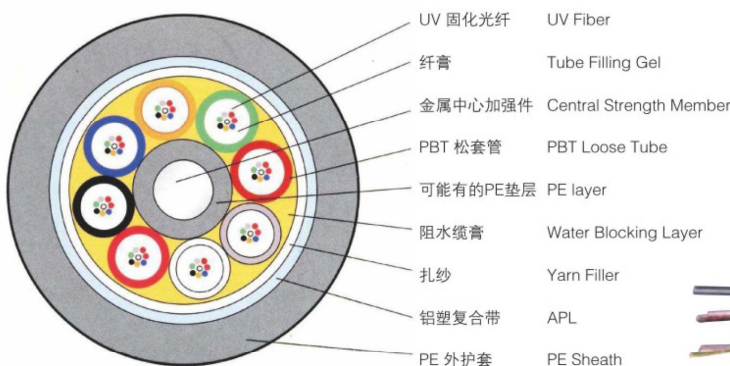
Double APL adheres tightly with PE Sheath

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.
- Compact fiber structure, especially using SZ layer stranded structure to keep the cable away from stress in bad environment.
- Strength Member and water blocking filling compound is applied to keep the cable moisture proof and water proof.
- Compact flexible structure and good bending-resistant performance
- APL longitudinal wrapping structure is applied to keep cable better moisture proof performance.



### 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
2~432	10倍光缆外径	20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
2~432	10 times Diameter	20 times Diameter	1500	600	1000	300