

# 2~432芯直埋松套管层绞式光缆

## 2-432 core direct burial loose tube Stranded structure type Optical fiber

产品型号: GYTA53

光纤松套管

金属中心加强件

SZ层绞缆芯内填充油膏

铝塑复合带粘结PE内护套

皱纹钢塑复合带粘结PE外护套

应用范围: 适用于长途通信和局间通信

敷设方式: 直埋

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。
- 双层金属带纵包, 双层护套抗侧压性能强, 具有防啮齿类动物破坏的性能。

Cable Type:GYTA53

Loose Tube Fiber

Central Strength Member

SZ layer stranded fiber filling with special filling Compound

APL adheres tightly with PE Sheath

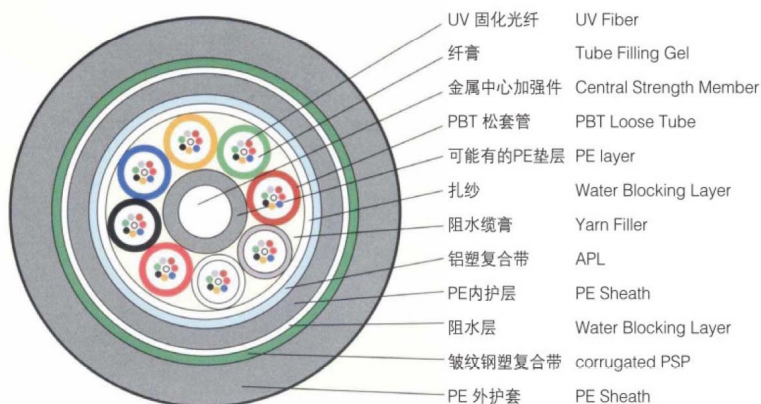
Corrugated PSP coheres tightly with PE sheath

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.
- PSP and APL double longitudinal wrapping structure, double PE sheath with strong crush resistance are applied to preventing rodent animal damage.



### 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	15倍光缆外径	30倍光缆外径	3000	1000	3000	1000

### 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	15 times Diameter	30 times Diameter	3000	1000	3000	1000