

## 2~24芯中心束管式光缆（钢带铠装）

### 2~24 core center tube type optical fiber (Steel Tape Armor)

产品型号: GYXTW

中心松套管光纤

皱纹钢带粘接PE护套

钢带与松套管之间热熔胶粘结

PE护套内加入双平行钢丝

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, 使光缆具有优良的机械性能和环境性能。
- 光缆结构紧凑, 钢带与松套管之间热熔胶粘为一体, 不仅确保了光缆防潮、阻水效果, 而且保证了光缆敷设后, 松套管无回缩。
- 重量轻, 敷设方便。
- 光缆柔韧性和抗弯曲性能优良。
- 钢带铠装抗压力强, 具有防弹性能。

Cable Type: GYXTW

Center Tube Type Optical Fiber

Corrugated PSP coheres tightly with PE sheath

Between the PSP and the loose tube, the hot-melt adhesive

material is applied to keep the cable compact and watertight

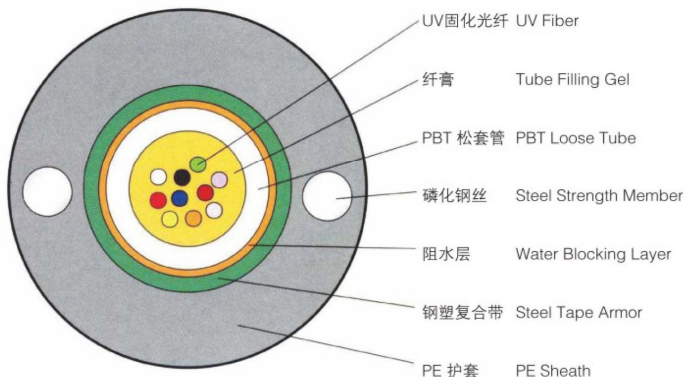
Two parallel steel wires ensure tensile strength in PE Sheath

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, between the PSP and the loose tube, hot-melt adhesive material is applied to keep the cable compact and watertight, this special tube filling compound ensure a critical protection of fiber moisture-proof and ensure the loose tube do not rebound.
- Light weight and friendly installation
- Compact flexible structure and good bending-resistant performance
- The armoring of corrugate steel tape ensures cable has nice properties of compressive resistance and crush resistance



#### 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
2~24	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
2~24	10 times Diameter	20 times Diameter	1500	600	1000	300