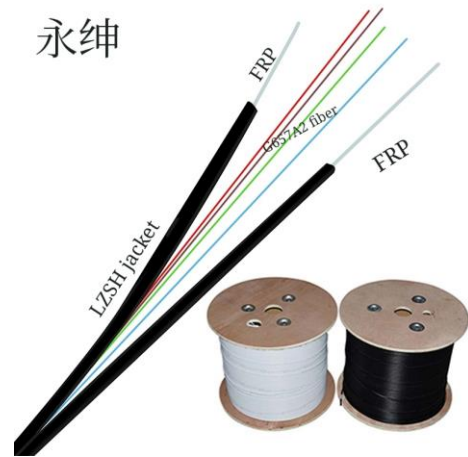


# FTTH 自承式皮線光纜 ( FTTH Drop Cable )

## 特點 Characteristic

- 特種耐彎光纖，提供更大的帶寬，增強網絡傳輸特性；  
Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property;
- 兩根平行 FRP 使光纜具有良好的抗壓性能，保護光纖；  
Two parallel FRP strength members ensure good performance of crush resistance to protect the fiber;
- 光纜結構簡單，重量輕，實用性強；  
Simple structure, light weight and high practicability;
- 獨特的凹槽設計，易剝離，方便接續，簡化安裝和維護；  
Novel flute design, easily strip and splice, simplify the installation and maintenance;



## 幾何特性 Geometrical Characteristics

光纜芯數 Fiber Core	4
光纜尺寸 Cable Dimension ( mm )	2.0x3.0
光纜重量 Cable Weight ( kg/km )	8KG
光纜護套 Outer Jacket	LSZH
加強件(鋼絲+FRP) Strength Member (Steel wire+FRP)	2*FRP

## 機械性能 Mechanical Characteristics

抗拉力 (N) Tensile strength (N)	長期 Long Term	360
	短期 Short Term	1200
彎曲半徑 (CM) Bending Radius (CM)	動態 Dynamic	35
	靜態 Static	15

## 光纖 Fiber

光纖顏色 Fiber Colour	Blue, Orange, Green, Brown
光纖類型 Fiber Type	G.657A2
模場直徑 Mode Field Diameter	9.1±0.2 μm
包層直徑 Cladding Diameter	124.9±0.4 μm
塗覆層直徑 Coating Diameter	248±0.2 μm

## 傳輸性能 Transmission Characteristics

傳輸模態 (Transmission Mode)	SMF-9/125
工作波長 (Optical Wave)	1310/1550 (nm)
衰減 (db/km) Attenuation (db/km)	≤0.4/0.30
最小頻寬 (MHz·km) Minimum Bandwidth (MHz·km)	-----

## 環境特性 Environmental Characteristics

存儲使用溫度 Storage Operating Temperature	-20°C ~ 70°C
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