

Bow-type Drop Cable (GJXFH)

(GJXFH) 接入网用蝶形引入室内光缆

Description 产品描述

The optical fibre unit is positioned in the center. Two parallel Fibre Reinforced Plastics (FRP) are placed at the two sides. Then the cable is completed with a black or color LSZH sheath.

接入网用蝶形引入室内光缆是将光通信单元处于中心，两侧放置两根平行非金属加强元件(FRP)，最后，挤制黑色或彩色低烟无卤护套成缆。

Characteristics 产品特点

- Special low-bend-sensitivity fibre provides high bandwidth and excellent communication transmission property
特种耐弯光纤，提供更大的带宽，增强网络传输特性
- Two parallel FRP strength members ensure good performance of crush resistance to protect the fibre
两根平行FRP使光缆具有良好的抗压性能，保护光纤
- Simple structure, light weight and high practicability
光缆结构简单，重量轻，实用性强
- Novel flute design, easily strip and splice, simplify the installation and maintenance
独特的凹槽设计，易剥离，方便接续，简化安装和维护
- Low smoke, zero halogen and flame retardant sheath
低烟无卤阻燃护套，环保

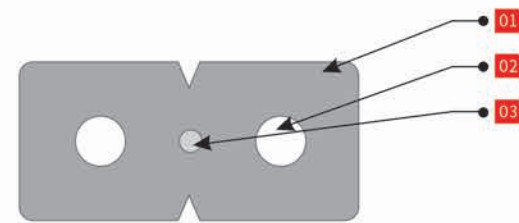
Structure Drawing 结构图

Structure Drawing
结构图

01 LSZH Jacket LSZH护套

02 FRP Strength Member FRP加强件

03 Optical Fibre Unit 光通信单元



Specifications 参数

Technical Parameters 结构参数

Cable Model 光缆型号	Fiber Count 光纤芯数组成	Cable Size 光缆尺寸 (mm)	Cable Weight (Ref) 光缆参考重量 (kg/km)	Tensile Strength 允许拉伸力 Long/Short term 长期/短期 (N)	Crush Resistance 允许压扁力 Long/Short term 长期/短期 (N/100mm)	Bending Radius 弯曲半径 Dynamic/Static 动态/静态 (mm)
GJXFH-1Xn	1	(2.0±0.1)*(3.0±0.1)	8	40/80	500/1000	15/30
GJXFH-2Xn	2	(2.0±0.1)*(3.0±0.1)	8.5	40/80	500/1000	15/30
GJXFJH-1Xn	1	(2.0±0.1)*(3.8±0.1)	9	40/80	500/1000	15/30
GJXFDH-4Xn	4 (Ribbon)	(2.0±0.2)*(4.0±0.2)	10	40/80	500/1000	15/30

Optical Characteristics 光学特性

Fiber Type 光纤类型	Attenuation 衰减				OFL 满注入带宽	Effective Mode Bandwidth 有效模式带宽	10 Gbit/s Ethernet Link Length 10G以太网链路长度	Minimum Bend Radius 最小弯曲半径
	1310/1550nm		850/1300nm					
Condition 条件	Typical Value 典型值	Maximum Value 最大值	Typical Value 典型值	Maximum Value 最大值	850/1300nm	850nm	850nm	/
Unit 单位	dB/km	dB/km	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G657A1	0.36/0.22	0.5/0.4	—	—	—	—	—	10
G657A2	0.36/0.22	0.5/0.4	—	—	—	—	—	7.5
Om3	—	—	3.0/1.0	3.5/1.5	≥1500/500	≥2000	≤300	30
Om4	—	—	3.0/1.0	3.5/1.5	≥3500/500	≥4700	≤550	30