

Self-supporting Bow-type Drop Cable (GJYXFCH)

(GJYXFCH) 自承式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. A steel wire as the additional strength member is also applied. Then, the cable is completed with a black or color LSZH sheath.

自承式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), 在外侧再附加一根钢丝加强元件, 最后, 挤制黑色或彩色阻燃护套成缆。

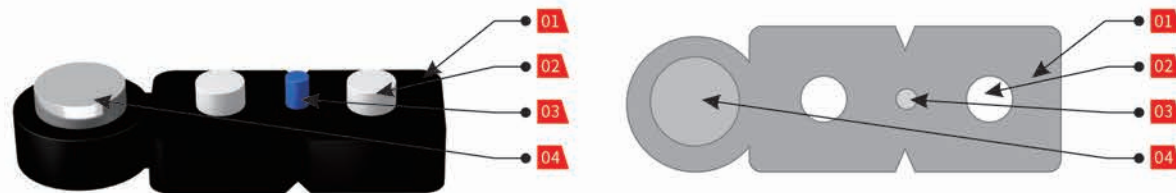
Characteristics 产品特点

- Special low-bend-sensitivity fibre provides high bandwidth and excellent communication transmission proper
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
- Single steel wire as the additional strength member ensures good performance of tensile strength
单根钢丝附加加强元件, 使光缆具有良好好的抗拉性能
- 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
- 04 Steel Wire 钢丝



Specifications 参数

Technical Parameters 结构参数

Cable Model 光缆型号	Fiber Count 芯数	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)
GJYXFCH-1Xn	1	(2.0±0.1)*(5.0±0.1)	20	300/600	1000/2200	15/30
GJYXFCH-2Xn	2	(2.0±0.1)*(5.0±0.1)	20	300/600	1000/2200	15/30
GJYXFCH-1Xn	1	(2.0±0.1)*(5.6±0.1)	21	300/600	1000/2200	15/30
GJYXFCDH-4Xn (Ribbon)	4	(2.0±0.2)*(6.0±0.2)	22	300/600	1000/2200	15/30

Optical Characteristics 光学特性

Fiber Type 光纤类型	Attenuation 衰减				OFL 满注入带宽 850/1300nm	Effective Mode Bandwidth 有效模式带宽 850nm	10 Gbit/s Ethernet Link Length 10G以太网链路长度 850nm	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				
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