



FTTH下线光缆(FTTH Drop Cable)



特性 Characteristic

- 特种耐弯光纤，提供更大的带宽，增强网络传输特性。
Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property
- 两根平行加强元件使光缆具有良好的抗压性能，保护光纤。
Two parallel strength members ensure good performance of crush resistance to protect the fiber.
- 光缆结构简单，重量轻，实用性强。
Simple structure, light weight and high practicability.
- 独特的凹槽设计，易剥离，方便接续，简化安装和维护。
Novel flute design, easily strip and splice, simplify the installation and maintenance.
- 单根钢丝附加加强元件，使光缆具有良好的抗拉性能。
Single steel wire as the additional strength member ensures good performance of tensile strength.

几何特性 Geometrical Characteristics

光纤芯数 Fiber Core	1	2	1	4
光缆外形尺寸 Cable Dimension(mm)	2.0×5.0	2.0×5.0	2.0×5.6	2.0×5.6
光缆重量 Cable Weight(kg/km)	20	20	21	22

机械性能 Mechanical Characteristics

最大负载(N) Max Load(N)	长期 Long Term	60	60	60	60
	短期 Short Term	120	120	120	120
弯曲半径(CM) Bending Radius(CM)	动态 Dynamic	30			
	静态 Static	15			

光纤 Fiber

光纤类型(芯/包尺寸) Fiber Type(core/cladding dimension)	G.657
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传输性能 Transmission Characteristics

	单模光纤 SMF
	1310/1550(nm)
最大衰减(dB/km) Max Attenuation(dB/km)	0.45/0.30
典型衰减(dB/km) AVG Attenuation(dB/km)	0.40/0.25
最小带宽(MHz·km) Minimum Bandwidth(MHz·km)	

环境特性 Environmental Characteristics

储存使用温度 Storage Operating Temperature	-20℃~+60℃
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