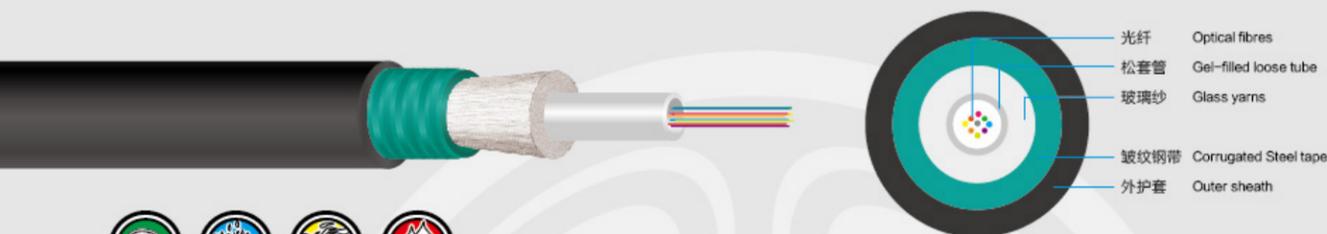


中心束管式钢带铠装防鼠（阻燃）光缆（CTC CS / CTC CS LSZH）
Central Tube Corrugated Steel Armored Rodent Protected (Flame-retardant) Cable

CTC CS光缆的结构是将光纤套入PBT松套管中，松套管内油膏填充，松套管外绕包玻璃纱，缆芯外纵包双面覆膜钢带，钢带外挤制聚乙烯（阻燃）护套成缆。

The fibres are positioned in a loose tube made of PBT. The tube is filled with a water-resistant filling compound and covered with a layer of glass yarn as strength member, and then armoured with a layer of corrugated Steel tape longitudinally. The cable is completed with a PE(LSZH) outer sheath.



- 敷设方式 Installation
管道、非自承架空、直埋 Duct, Non self-supporting aerial, Direct buried

- 产品特点 Characteristics
 - 1.结构设计保证光缆具有很好的机械性能和温度特性 Excellent mechanical and temperature performance
 - 2.光纤余长控制精确，性能确保稳定 Accurate excess fiber length control to get stable cable performance
 - 3.套管内部填充缓冲油膏，既保护光纤又起到防水作用 Special tube filling compound ensure a critical protection of fibre and resist the water
 - 4.绕包玻璃纱承力单元、阻水、防鼠 Glass yarn strength member ensure tensile strength Anti-water and rodent protected
 - 5.皱纹钢带铠装可有效防水和抗侧压 Corrugated steel tape can prevent moisture, rodent and better crush resistance
 - 6.外护套具有很好的抗紫外辐射性能 Outer sheath protects cable from ultraviolet radiation

- 应用范围 Applications
通讯行业长途、局间通信和FTTx Long distance, LAN communication and FTTx

- 产品标准 Standards
IEC 60794-3-10

温度范围 Temperature Range		
存储温度 Transportation	安装温度 Installation	运行温度 In use
-30℃~+70℃	-5℃~+50℃	-30℃~+70℃

CTC CS

光纤数量 Fibre count	外径 Outer diameter	重量 Mass	最小弯曲半径 Minimum bend radius		允许拉伸力 Tensile strength		允许压扁力 Crush resistance
			动态 Dynamic	静态 Static	短期 short term	长期 long term	
	mm	kg/km	mm	mm	N	N	N/10cm
2	7.9	74	20D	15D	1000	600	2000
4	7.9	74	20D	15D	1000	600	2000
6	7.9	74	20D	15D	1000	600	2000
8	7.9	74	20D	15D	1000	600	2000
12	7.9	74	20D	15D	1000	600	2000
16	8.4	82	20D	15D	1000	600	2000
24	8.4	82	20D	15D	1000	600	2000

CTC CS LSZH

光纤数量 Fibre count	外径 Outer diameter	重量 Mass	最小弯曲半径 Minimum bend radius		允许拉伸力 Tensile strength		允许压扁力 Crush resistance
			动态 Dynamic	静态 Static	短期 short term	长期 long term	
	mm	kg/km	mm	mm	N	N	N/10cm
2	8.2	82	20D	15D	1000	600	2000
4	8.2	82	20D	15D	1000	600	2000
6	8.2	82	20D	15D	1000	600	2000
8	8.2	82	20D	15D	1000	600	2000
12	8.2	82	20D	15D	1000	600	2000
16	8.7	95	20D	15D	1000	600	2000
24	8.7	95	20D	15D	1000	600	2000

注：以上参数仅供参考
Remark: The above datasheets are just for reference.