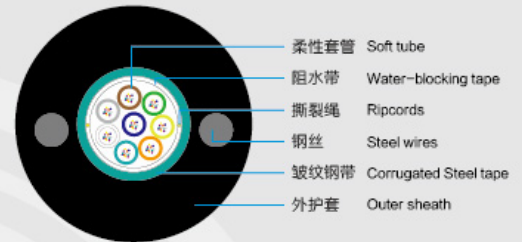


中心柔性管轻铠装直埋光缆 (STC CS SW) Soft Tube Corrugated Steel Armored Direct Buried Cable

将多根光纤套入软套管子单元中，将若干根软套管并行放于光缆中心位置，外包阻水带。缆芯外纵包双面覆膜钢带，钢带外侧平行放置两根高强度加强钢丝，钢带钢丝外挤制聚乙烯护套成缆。

Several fibers are coated in a soft tube unit, it's called micro bundle unit. Several microbundle units wrapped a layer of swelling tape and two ripcords. A corrugated steel tape is applied around it. Two parallel steel wires are placed at the two sides and the cable is completed with an outer sheath.



敷设方式 Installation

直埋, 管道, 架空 Direct buried, Duct, Aerial

产品特点 Characteristics

1. 机械性能良好, 抗压性好, 适用于直埋敷设 Excellent mechanical performance, especially crush resistance performance, it is suitable for direct buried
2. 温度特性稳定, 可达到-45℃ Excellent temperature performance, reach to -45℃
3. 软套管单元柔韧性好, 便于施工 Very soft micro bundle unit, convenient installation
4. 轧纹钢带防水、防鼠和抗侧压 Corrugated steel tape can prevent moisture, rodent and better crush resistance.
5. 高强度平行钢丝承担轴向负载 Parallel high modulus steel wires as strength member to withstand axial loads.
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

长途和局间通信 Long distance, LAN communication

温度范围 Temperature Range

存储温度 Transportation	安装温度 Installation	运行温度 In use
-45℃~+70℃	-5℃~+50℃	-45℃~+70℃

规格 Spec	光纤数量 Fibre count	外径 Outer diameter mm	重量 Mass kg/km	最小弯曲半径 Minimum bend radius		允许拉伸力 Tensile strength N	允许压扁力 Crush resistance N/10cm
				动态 Dynamic mm	静态 Static mm		
STC CS SW	24~72	14.3	180	25D	15D	5000	5000
STC CS SW	96	15.3	200	25D	15D	5000	5000
STC CS SW	144	16.3	220	25D	15D	5000	5000
STC CS SW	192	17.3	230	25D	15D	5000	5000
STC CS SW	288	18.3	270	25D	15D	5000	5000

注: 以上参数仅作参考。

Remark: The above datasheets are just for reference.