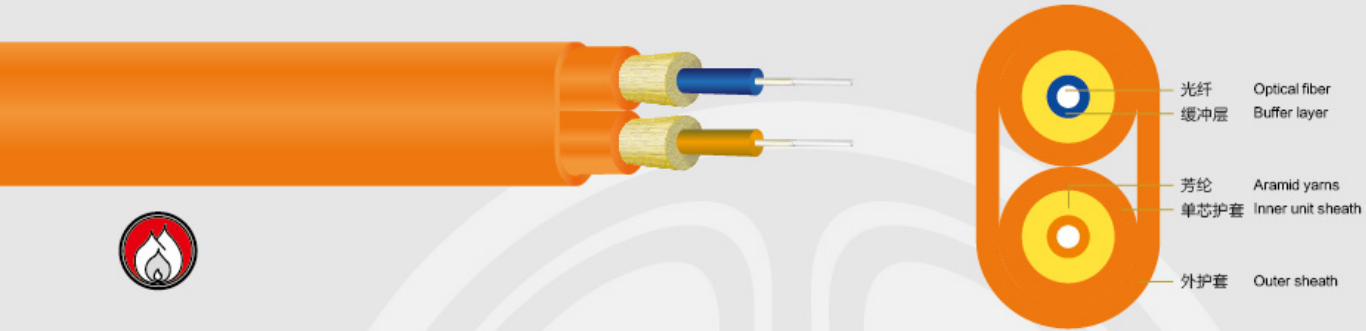


双芯扁平光缆 Flat Twin Cable

在光纤外部直接挤制一层缓冲材料至指定尺寸，缓冲光纤外水平放置几根非金属加强元件；外护套保护其内部结构，两个子单元相互独立，外包装总护套。

The flat twin cable uses $\Phi 600\mu\text{m}$ or $\Phi 900\mu\text{m}$ tight buffered fibre as optical communication medium, the tight buffered fibre wrapped with a layer of aramid yarn as strength member, such unit is extrude with a layer as inner sheath. The cable is completed with an outer sheath.



敷设方式 Installation

室内布放 Indoor

产品特点 Characteristics

- 1.采用扁平结构抗压性好 Flat structure ensure compact arrangement of fibres and good compression
- 2.柔软性好、接续方便 Excellent flexibility and facilitate to link
- 3.具有很好的机械性能 Excellent mechanical performance
- 4.温度特性稳定 Excellent temperature performance
- 5.良好的阻燃性能，不同阻燃等级护套可选 Excellent flame-retardant performance and free to choose different flame-retardant grades sheath
- 6.护套收缩率低 Limited shrinkage
- 7.不同的光纤类型可选 Different fiber types available
- 8.特殊尺寸可定制 Special dimension available on request

应用范围 Applications

双工光纤活动连接尾纤或跳线 For direct connector assembly
 仪器，通信设备内部互联 Interconnect between instruments, communication equipments

产品标准 Standards

YD/T 1285.3 / IEC 60794-2-50

温度范围 Temperature Range

存储温度 Transportation	安装温度 Installation	运行温度 In use
-40℃~+70℃	-5℃~+50℃	-20℃~+60℃

规格 Spec	尺寸(HxW) Size(HxW) mm	光纤数量 Fibre count	重量 Mass kg/km	最小弯曲半径 Minimum bend radius		允许拉伸力 Tensile strength	允许压扁力 Crush resistance N/10cm
				动态 Dynamic	静态 Static	短期 short term	
				mm	mm	N	
FT 2.0	3.0x5.0	2	17	20H	10H	200	500
FT 2.4	3.4x5.8	2	20	20H	10H	200	500
FT 2.8	3.8x6.6	2	31	20H	10H	200	500

注：以上参数是基于LSZH的缓冲层和外护套，仅供参考。

Remark: The above parameters are based on the LSZH buffer and sheath, and just for reference.