双芯8字光缆 Zipcord 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。
两个子单元通过护套相互连接；两个单元之间易于分离，分离后各单元相互独立。
The Zipcord interconnect cable uses Φ600μm or Φ900μm tight buffered fibre as optical communication medium, the tight buffered fibre wrapped with a layer of aramid yarn as strength member, and the cable is completed with a figure 8 outer sheath.

光纤 Optical fiber
缓冲层 Buffer Layer
芳纶 Aramid yarns
外护套 Outer sheath

● 敷设方式 Installation
  室内、管内、设备内部　Indoor, Tube inside, Equipment Interior

● 产品特点 Characteristics
  1.缓冲光纤依照颜色区分，色谱可按照客户要求　Two buffers are distinguished by the color; the chromatogram is decided by the customer
  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
  8.8字型护套易于剥开使用　Figure 8 sheath is easy for stripping
  9.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
−25℃~+70℃	−5℃~+45℃	−20℃~+60℃

规格 Spec	尺寸(HxW) Size(HxW)	光纤数量 Fibre count	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	
	mm		kg/km	mm	mm	N	N/10cm
Zip 1.6	1.6x3.4	2	4.5	32	30	150	500
Zip 2.0	2.0x4.2	2	7.5	40	30	200	500
Zip 2.8	2.8x5.8	2	13.0	56	30	240	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.