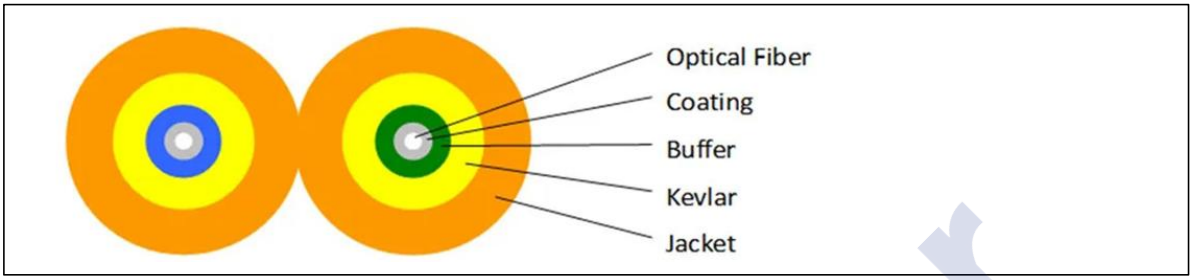
GJFJBV Duplex Flat Fig.8 Zipcord

Indoor Optical Fiber Cable

Product Structure Diagram



Product Description

The zipcord cable is made by evenly applying strands of Aramid yarns as the strength member over Φ900μm or Φ600μm tight buffer fibers and then is completed with PVC(LSZH)jacket. A duplex fiber optic cable consists of two strand fibers of glass or plastic, and it can be regarded as two simplex cables. This duplex zipcord cable is carefully structured in a zip-cord arrangement, which is most often used for duplex communication between devices where require simultaneous, bi-directional data transfer. (One fiber transmits data one direction and another fiber transmits data in the opposite direction.) Larger workstations, fiber switches and servers, fiber modems, and similar hardware tends to require duplex fiber cable. Duplex fiber is also available in single mode duplex fiber optic cable and multimode duplex fiber optic cable. Half duplex and full duplex are two types of fiber optic duplex cables that are used in different data transmission applications.

Product features

- Hight strength kevlar yarn member .
- High quality tight buffered or loose tube .
- Soft and easy to strip .
- Round construction.

Application

Adopted to indoor distribution.

Technical Specifications

Product Parameters

Project	Technical indicators					
Cable Diameter(mm)	1.6*3.3	1.8*3.7	2.0*4.1	2.4*4.9	2.8*5.6	3.0*6.1
Fiber Diameter(mm)	0.6	0.6	0.9	0.9	0.9	0.9
Cable weight(Kg/km)	5	6	7	10	13	14
Fiber Type	SM9/125 MM50/125 MM62.5/125 OM3 OM4					
Tensile Strength(N)	Long/Short Term:80/150					
Crush Resistance(N/100mm)	Long/Short Term:200/1000					
Bending Radius(mm)	Static/Dynamic:10D/20D					
Temperature(℃)	Storage /Operation:-20℃~+60℃					