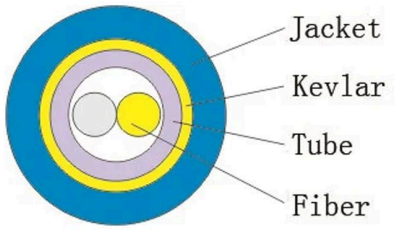
Armored Zipcord Cable

Product Structure Diagram



Product Description

Double core circular optical fiber is made by wrapping a layer of stainless steel flat wire with a layer of aramid yarn as the strength unit, and finally making PVC or low smoke halogen-free sheathed optical cable. Armored cables have various connectors. Armored cables use flame-retardant outer sheaths for good safety.

Product features

- Stainless steel wire enhances the compressive strength and rodent resistance of cables.
- High strength aramid yarn with high-performance outer sheath.
- Small bending radius, lightweight, flexible, and easy to install.
- Good mechanical and environmental performance.
- The flame-retardant outer sheath provides good safety.

Application

Make fiber patch cord and pigtails.

Connection between optical communication equipment room, optical distribution frame, and optical instrument equipment.

Technical Specifications

Product Parameters

Project	Technical indicators		
Cable Diameter(mm)	3.0	3.5	4.8
Cable weight(Kg/km)	17	18.5	27
Fiber Diameter(mm)	0.5	0.5	0.9
Armored tube Diameter(mm)	1.8	1.8	2.5
Fiber Type	SM9/125 MM50/125 MM62.5/125 OM3 OM4		
Tensile Strength(N)	Long/Short Term:300/600		
Crush (Max.N/100mm)	3000		
Min.Bending radius (H=Cable Height)	Long/Short Term:20xH/10xH		
Temperature(℃)	Storage /Operation:-20℃~+60℃		