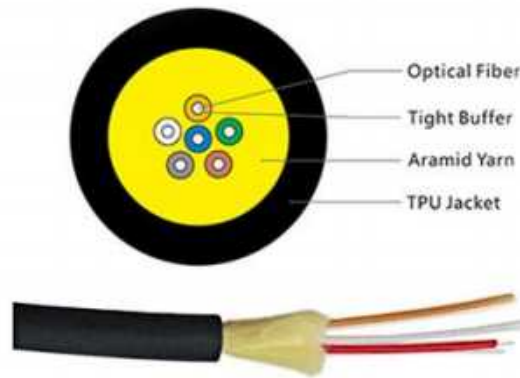


Military Communication System Tactical Fiber Optic Cable

The Simplex cable uses single 900µm tight buffered fiber as fiber optic transmission medium, covered with aramid yarn as strength member, then extruded with thermoplastic polyurethane sheath.

Application

- Military communication system
- Coal,oil,natural gas,geological exploration
- Broadcast television, temporary communication
- Outer Jacket: TPU Jacket, Strength Member: Kevlar



The Polyurethane jacket with a Excellent performance of anti-torsion and anti wear. It can be used and rolled up then used again elsewhere. Even with the rugged environments.

Tactical fiber optic cable tight buffered tube cable is used for outdoor video, traffic control etc telecommunication. Also application for the military mobile

Characteristic

- Flexibility,easy to storage and operation;
- Polyurethane sheath provide Wear resistant,oil resistant,low temperature flexibility;
- Aramid yarn strength with stable tension;
- High tensile and high pressure to prevent rat bite,cutting,bending;
- Cable soft,good toughness,installation,maintenance convenient.

Technical Parameter

Fiber counts	Cable diameter (mm)	Weight (kg/km)	Tensile strength(N)		Crush Resistance (N/100mm)		Minimum bending radius (mm)	
			Short-term	Long-term	Short-term	Long-term	Static	Dynamic
2~4	5	10	600	400	200	300	60	30
6~7	5.2	11.5	600	400	200	300	60	30
10~12	6	12.8	600	400	200	300	60	30