

## TACTICAL CABLE

### Product Overview

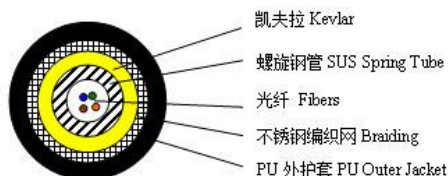
Specifically for field wiring and complexity of environment, designed for repeated retractable conditions application, light weight, anti-tension, compression and strong; softness; easy to bend; abrasion, flame retardant, suit for widely range temperature. Communication systems for military field wiring or repeated rapid retractable; radar, aviation and ship wiring; oilfield, mine, port, broadcast live on television, communication line repair, and other harsh conditions of the occasion.

### Features

- Wiring compact all-dielectric structure, the inner sleeve is  $\Phi 0.9\text{mm}$  fiber, the cable has a high strength-weight ratio, allowing for quick wiring;
- High-strength fiber composite structure secondary coating offers the best performance and minimum temperature of the additional attenuation cables in harsh conditions to ensure the reliability and service life;
- A special high-strength, flexible type central reinforcing element, to ensure fiber strength and bending properties;
- Large area of aramid reinforced fiber optic cable to provide a high mechanical strength;
- Small tight pitch SZ stranded helical twisted fibers and aramid fibers single combined to ensure the field fiber optic cable has greater tensile strain capacity;
- Environmental friendly, Comply with RoHS.

### Applications

- Military Communications
- Coal, oil, natural gas, etc.
- Geological exploration Communications
- Broadcast television,
- Emergency reopened optical fiber communication



### Specification: :

Fiber Core	Dimension (MM)	Weight ( kg/km)	Tensile Strength (N)		Crush Strength (N/100MM)		Minimum Bending Radius (MM)		Temp (°C)
			Long term	Short Term	Long term	Short Term	Dynamic	Static	
2	4.0	28	600	1500	3000	4000	80D	40D	-20 ~ +80
4	4.0	28	600	1500	3000	4000	80D	40D	
6	5.0	32	600	1500	3000	4000	100D	50D	
8	6.5	60	600	1500	3000	4000	130D	65D	
12	7	70	600	1500	3000	4000	140D	70D	

### Mating Connector: :





## Remote Base Station Optical Cable

### Product Overview

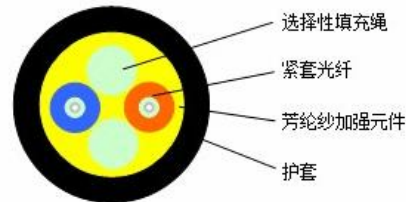
Remote base stations optical cable, with ODC Series fiber optic connectors, commonly used in remote base stations connected to the engine room equipment, intelligent substation, etc.

### Features

- Wiring compact all-dielectric structure, the inner sleeve is  $\Phi 0.9\text{mm}$  fiber, the cable has a high strength-weight ratio, allowing for quick wiring;
- High-strength fiber composite structure secondary coating offers the best performance and minimum temperature of the additional attenuation cables in harsh conditions to ensure the reliability and service life;
- A special high-strength, flexible type central reinforcing element, to ensure fiber strength and bending properties;
- Large area of aramid reinforced fiber optic cable to provide a high mechanical strength;
- Small tight pitch SZ stranded helical twisted fibers and aramid fibers single combined to ensure the field fiber optic cable has greater tensile strain capacity;
- Environmental friendly, Comply with RoHS.

### Applications

- Military Communications
- Coal, oil, natural gas, etc.
- Geological exploration Communications
- Broadcast television,
- Emergency reopened optical fiber communication



### Specification: :

Fiber Core	Dimension (MM)	Weight ( kg/km)	Tensile Strength (N)		Crush Strength (N/100MM)		Minimum Bending Radius (MM)		Temp (°C)
			Long term	Short Term	Long term	Short Term	Dynamic	Static	
2	5.0	22	200	400	500	1000	20D	10D	-20 ~
4	5.0	22	200	400	500	1000			+60

### Mating Connector: :





## Non-Armored Optical Cable

### Product Overview

Specifically for field wiring and complexity of environment, designed for repeated retractable conditions application, light weight, anti-tension, compression and strong; softness; easy to bend; abrasion, flame retardant, suit for widely range temperature. Communication systems for military field wiring or repeated rapid retractable; radar, aviation and ship wiring; oilfield, mine, port, broadcast live on television, communication line repair, and other harsh conditions of the occasion.

### Features

- Wiring compact all-dielectric structure, the inner sleeve is  $\Phi 0.9\text{mm}$  fiber, the cable has a high strength-weight ratio, allowing for quick wiring;
- High-strength fiber composite structure secondary coating offers the best performance and minimum temperature of the additional attenuation cables in harsh conditions to ensure the reliability and service life;
- A special high-strength, flexible type central reinforcing element, to ensure fiber strength and bending properties;
- Large area of aramid reinforced fiber optic cable to provide a high mechanical strength;
- Small tight pitch SZ stranded helical twisted fibers and aramid fibers single combined to ensure the field fiber optic cable has greater tensile strain capacity;
- Environmental friendly, Comply with RoHS.

### Applications

- Military Communications
- Coal, oil, natural gas, etc.
- Geological exploration Communications
- Broadcast television,
- Emergency reopened optical fiber communication



### Specification: :

Fiber Core	Dimension (MM)	Weight ( kg/km)	Tensile Strength (N)		Crush Strength (N/100MM)		Minimum Bending Radius (MM)		Temp (°C)
			Long term	Short Term	Long term	Short Term	Dynamic	Static	
2	5.0	24	600	1500	700	1500	20D	10D	-20 ~ +60
4	5.0	24	600	1500	700	1500			
6	6.0	31	600	1500	700	1500			

### Mating Connector: :

