



Non-Armored 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	Dynami c	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: :

