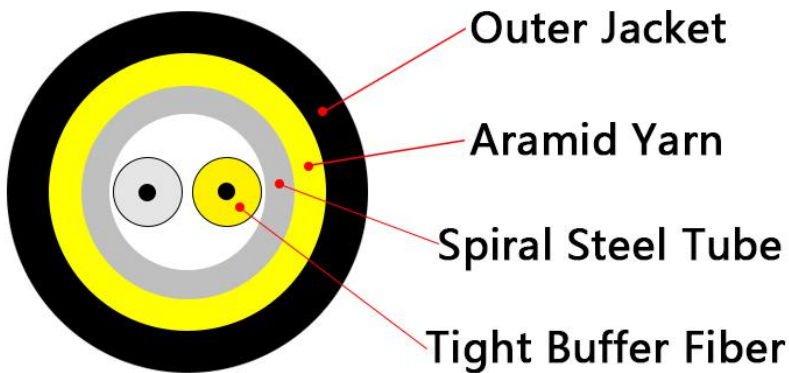




Military Tactical Fiber Optical Cable is a specific cable for army emergency telecommunication in a complex and harsh environment.

It is high tensile, pressure, bend-resistance, anti-friction, high and low-temperature resistant.

Suitable for fast cable distribution of Military communication wiring, Oilwell, mines, Seaport, TV broadcasting, etc.



**0.9MM tight-buffered fiber\*2+ spiral steel tube+ Aramid yarn + jacket**

## Specifications:

- **Tight-buffered fiber:**

0.9mm PVC tight-buffered fiber \*2

SM:G652D,G657A1,G657A2      MM:62.5/125,50/125,OM3,OM4

- **Aramid yarn:**

model:1000DEN

Number:8 branches outside the spiral steel tube

- **Outer jacket:**

Material: TPU

Thickness: 1±0.1 mm

Outer diameter: 5.0±0.2mm

- **Spiral steel tube:**

material: SUS204

Thickness: 0.32±0.05 mm

Outer diameter: 2.8±0.1mm

Insider diameter: 2.1±0.1mm

## Parameters:

Item		Singlemode		Multimode	
Outer diameter		5.0mm		5.0mm	
Standard color		black		black	
Cable weight		35kg/km approx			
Operating temperature		-40℃ ~ +85℃			
Storage temperature		-40℃ ~ +85℃			
Tensile strength	Short term	1200N			
	Long term	600N			
Compression resistant strength		≥3000N/100MM			
General attenuation		1310nm	≤0.4dB/km	850nm	≤3.0dB/km
		1550nm	≤0.3dB/km	1300nm	≤1.0dB/km
Minimal Bending radius		≥20D		≥20D	
Printing contents		OPTICAL CABLE SM(G657A) 5.0mm 2C TPU <u>XXXXM</u>		OPTICAL CABLE MM(62.5/125) 5.0mm 2C TPU <u>XXXXM</u>	