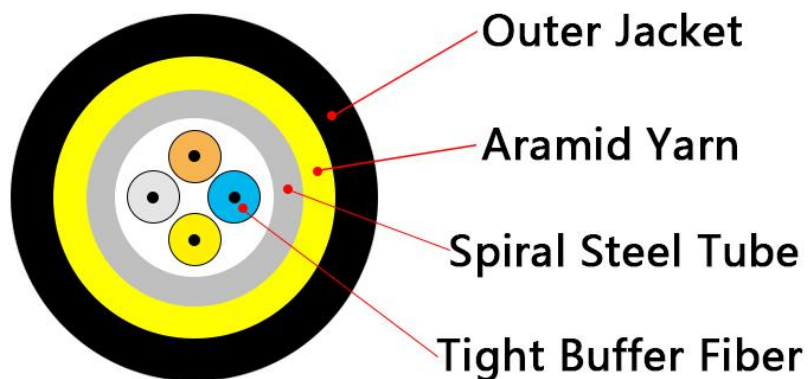




Military Tactical Fiber Optical Cable is a specific cable for army emergency telecommunication in a complex and harsh environment.

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.



0.6MM tight-buffered fiber*4+ spiral steel tube+ Aramid yarn + jacket

Specifications:

- **Tight-buffered fiber:**

0.6mm PVC tight-buffered fiber *4

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 4C TPU <u>XXXXM</u> | | OPTICAL CABLE MM(62.5/125) 5.0mm 4C TPU <u>XXXXM</u> | |