

Indoor/Outdoor Spiral Steel Tube Armored Tactical Fiber Optic Cable

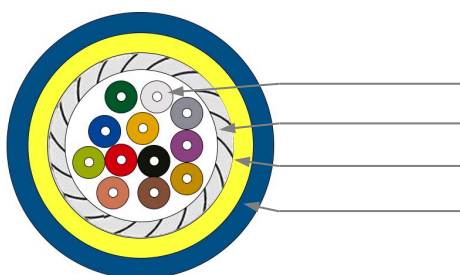


Description

This indoor armored tactical fiber has both aramid yarn and spiral steel tube for strength member, which is perfect for anti-rat application. Multiple tight buffered fibers are well protected within the outside cable sheath, aramid yarn and spiral steel tube.

Features

- Tight buffered optical fiber is easy for stripping and operation
- Tight buffered fiber also has good flame retardant performance
- Aramid yarn strength member provides excellent tensile characteristics
- Stainless steel tube provides extra tensile and pressure strength
- Available for adding stainless steel woven mesh for further tension and anti-rodent performance
- Small circular cable for convenient laying
- Flexible and good bending radius in operation



Cable Structure

- ① Tight Buffer Fiber
- ② Spiral Steel Tube
- ③ Aramid Yarn
- ④ PVC/LSZH Jacket

Technical Characteristics

Fiber Count	Cable Diameter (mm)	Crush Long/Short Term (N/100mm)	Tensile Long/Short Term (N/100mm)	Bending Radius Dynamic/Static (mm)	Attenuation 1310/ 1550nm	Attenuation 850/ 1300nm	Operation Temperature °C	Cable Weight (kg/km)
1	2.0/2.4	400/600	3000/4000	48D/24D	≤0.4	≤0.3	-40 ~ 80	7/9
2	2.8	400/600	3000/4000	48D/24D	≤0.4	≤0.3	-40 ~ 80	10
2	4	1200/1500	3000/4000	80D/40D	≤0.4	≤0.3	-40 ~ 80	28
4	4	1200/1500	3000/4000	80D/40D	≤0.4	≤0.3	-40 ~ 80	28
6	5	1200/1500	3000/4000	100D/50D	≤0.4	≤0.3	-40 ~ 80	32

Applications: FTTH, Duct