

## Armored Multi-fiber Cable

### Product Structure Diagram



### Product 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.

The stainless steel spiral steel tube of this armored fiber cable is resistant to compression, tension and rat bite. Therefore, this tactical fiber can be used in various harsh and complex wiring environment.

### Product 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 weaven mesh for further tension and anti-rats performance.
- Small circular cable for convenient laying.
- Flexible and good bending radius in operation.

### Application

It is suitable for outdoor aerial installation and FTTH.

### Technical Specifications

#### Product Parameters

Project	Technical indicators				
Fiber Count	4	6	8	12	24
Cable Diameter(mm)	4.2	4.5	5.0	5.5	7.0
Cable weight(Kg/km)	25	28	32	38	54
Fiber Type	SM9/125 MM50/125 MM62.5/125 OM3 OM4				
Tensile Strength(N)	Long/Short Term:400/800				
Crush (Max.N/100mm)	3000				
Min.Bending radius (H=Cable Height)	Long/Short Term:20xH/10xH				
Temperature(°C)	Storage /Operation:-20°C~+60°C				