

Multi Core Breakout Spiral Steel Tube Armored Fiber Optic Cable

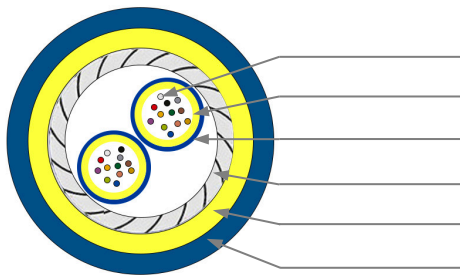


Description

This multi core breakout armored fiber cable is a spiral steel armored structure. Optical fibers are protected with aramid yarn in the subunit inner sheath. All subunit are protected by outside stainless spiral steel tube armor and another layer of aramid yarn. Outside cable PVC or LSZH sheath are available for specific applications.

Features

- Subunit is easy for stripping and operation
- Inner sheath and aramid yarn has good tensile and anti crush performance
- Spiral steel armor provides the cable enough tensile and pressure strength
- Available for adding stainless steel weave mesh for further performance
- Great anti rat biting protection
- Small diameter, good bending radius, easy for operation



Cable Structure

- 1 Optical Fiber
- 2 Aramid Yarn
- 3 Inner Sheath
- 4 Spiral Metal Tube
- 5 Aramid Yarn
- 6 Outer Sheath

Technical Characteristics

Fiber Count	Inner Cable Diameter (mm)	Inner Cable Count	Cable Diameter (mm)	Tensile long/short (N)	Crush Long/Short (N)	Bending Radius Dynamic/Static (mm)	Cable Weight (kg/km)	Cable Weight
2~4	2	2~4	7	500/1200	500/2000	10D/20D	65	7/9
4~12	3	1	5	350/800	500/2000	10D/20D	45	10
14~24	3	2	9.5	500/1200	500/2000	10D/20D	100	28
24~48	3	4	9.5	500/1200	500/2000	10D/20D	110	28

Applications: FTTH, Duct