



Tight Jacketed Fiber

Aramid Yarn

Outer LSZH/PVC Sheath

Features

- Excellent bending performance
- High tensile, light weight, tight structure
- Gel Free
- Facilitates flexible installations

Applications

- Designed for installation in space constrained areas
- Used in riser and general environments for intra building backbone and horizontal installations.
- Ideal for routing inside premises along riser shafts

Product Options

- Available with all kinds of Single Mode and Multimode fibers.
- Length option of 0.3, 0.5, 1, 2 km.

Construction Details

Optical fibers is tight jacketed with a coating of PVC-LSZH. Aramid Yarn is provided over the tight jacketed fibers and a final sheath of LSZH, PVC is provided over these fibers.

Specifications

Cable Configuration			
Fiber Count	Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N)
4F	5.4	28	500
6F	6.2	32	700
12F	6.8	45	800
24F	8.5	65	1000

Environmental Specifications (Temperature)

Operation and Storage: -40°C to +70°C

Installation: -30°C to +75°C

Standards Compliant

- ITU-T
- IEC 60793 & 60794
- EN187000
- Telecordia GR-20
- EIA/TIA
- RUS1755.900