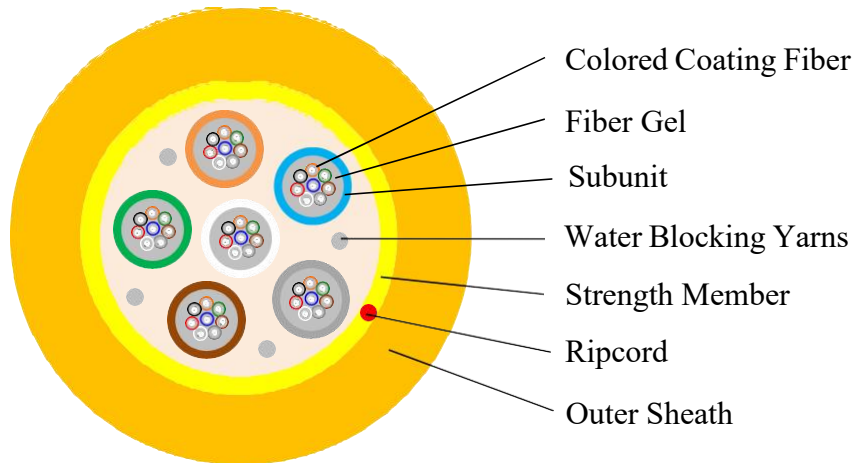


F.O. 657A2 RISER LSZH

1. OPTICAL FIBER CABLE FEATURES

1.1 Structure:



1.2 Cable parameters

Items		Specifications
Fiber Count		48
Fiber Type		G.657A2
Colored Coating Fiber	Dimension	250 μ m \pm 15 μ m
	Color	Blue、 Orange、 Green、 Brown、 Gray、 White 、 Red、 Black
MicroModule Subunit	Dimension	1.1 \pm 0.1mm
	Material	LSZH
	Color	Blue、 Orange、 Green、 Brown、 Gray、 White
Strength Member	Material	Aramid Yarn
Outer Jacket	Dimension	7.6 \pm 0.4mm
	Material	LSZH
	Color	Yellow
Fiber Attenuation coefficient in Cable	dB/km(1310nm)	\leq 0.4dB/km
	dB/km(1490nm)	\leq 0.4dB/km
	dB/km(1550nm)	\leq 0.3dB/km

1.3 Mechanical and physical characteristics of the cable

No.	Characteristics		Parameter value
1	Tensile Strength	Short Term	1000N
		Long Term	500N
2	Crush Resistance Strength (N/100mm)	Short Term	1000N
		Long Term	300N
3	Min. Bending Radius (mm)	Dynamic	20D
		Static	10D
4	Temperature range		-5 ~ +60°C

2. Cable marking

Unless otherwise required the sheath will be marked at intervals of 1m, containing:

- (a) Indication in meters
- (b) Quantity and type of fibers
- (c) Factory name
- (d) Date of manufacturing (year)
- (e) Other requirements

The marks will be permanent and legible for the duration of the cable life.

3. Packaging & Delivery

All cables will be delivered on drums with protection of both ends of the cable. Each drum will be a waterproof mark according to requirements.

Normal cable length: 1~2 km, or as per the customer's requirement.