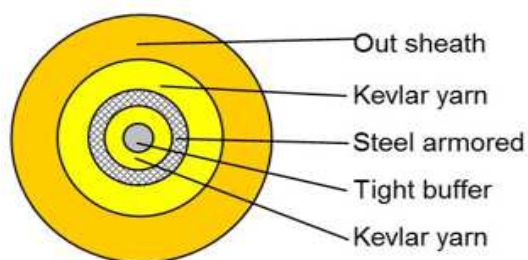


Cavo Technology

FIBER OPTIC CABLE ARMORED, LSZH

FEATURES

- High strength aramid yarn strength member ensures high tensile strength and long term stability in transmission
- Small outer diameter, light weight, flame-retardant, easy to strip, low attenuation, highly soft
- Direct splicing between tight buffered cables and need no tie-in box or pigtail
- Suitable for installation, operation and convenient for maintenance



APPLICATION

- As building to building connecting cable
- As indoor soft cable along the wall, ceiling, between layers and in conduits
- As pigtails, movable connectors and patch cords for communication equipment



SPECIFICATION

FIBER COUNT	NOMINAL OUTER DIAMETER	NOMINAL WEIGHT	MIN. BEND RADIUS		MAX. TENSILE STRENGTH		MAX. CRUSH RESISTANCE
			LOADED	INSTALLED	SHORT TERM	LONG TERM	
	mm	kg/km	mm	mm	N	N	N/100mm ²
1	1.6	2.9	20D	10D	80	40	500
1	1.8	3.2	20D	10D	80	40	500
1	2.0	3.5	20D	10D	100	60	500
1	2.4	5.0	20D	10D	100	60	500
1	3.0	6.8	20D	10D	150	80	500

FIBER CHARACTERISTICS

FIBER STYLE	CONDITION	ATTENUATION	DISPERSION		BANDWIDTH	
		dB/km	ps(nm·km)		MHz·km	
SM G652D	1310/1550	0.45/1.0	≤18	≤22		
MM 50/125	850/1300	3.0/1.0	---	---	≥300	≥300
MM62.5/125	850/1300	3.0/1.0	---	---	≥200	≥300
MM Om3 300	850/1300	3.0/1.0	---	---	≥1500	≥500

ENVIRONMENTAL CHARACTERISTICS

ITEM	CHARACTERISTICS
Operation Temperature	-20°C~+70°C
Storage Temperature	-40°C~+85°C

Ordering Information

1. Cable type: SM or MM (Single-mode: yellow; Multi-mode: orange; options available for other colours)
2. Fiber Type: SM (G652D, G655C, G657A1, G657A2, G657B3) MM (OM1 ,OM2 ,OM3, OM4)
3. Outer Diameter of cable: 3.0mm
4. Cable length: 2000M / Drum (Customized, MOQ=2000M)
5. Cable Jacket: PVC, LSZH, OFNR, OFNP
6. Part Number : CV-TBAXXYZLS XX = Cores YY = SM/MM Z = 5(50um)/6(62.5um)/9(9um)

NOTES

- Single-mode cable: yellow; multi-mode cable: orange; options available for other colors LSZH of flame-retardant materials upon request