

Cavo Technology

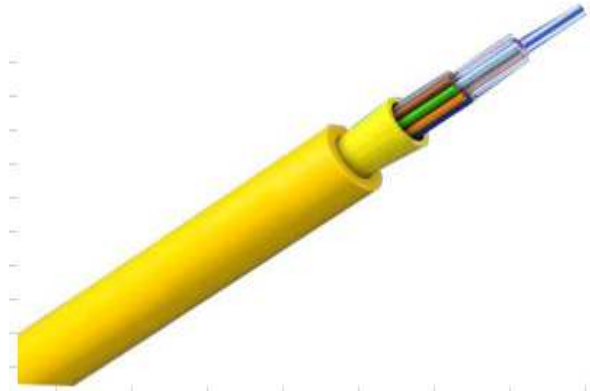
DISTRIBUTION FIBER OPTIC CABLE (SingleMode)

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-no box or pigtail
- Suitable for installation, operation and convenient for maintenance
- PVC or LSZH sheath internal use

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
4	4.8	19	20D	10D	270	90	1000
6	5.2	23	20D	10D	330	110	1000
8	6.2	29	20D	10D	480	160	1000
12	6.8	38	20D	10D	600	200	1000
16	7.4	53	20D	10D	660	220	1000
24	8.2	60	20D	10D	720	240	1000

ENVIRONMENTAL CHARACTERISTICS

ITEM	CHARACTERISTICS
Operation Temperature	-20°C~+60°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. Fiber count: 2cores - 48cores
4. Cable length: 2000M / Drum (Customized, MOQ=2000M)
5. Cable Jacket: PVC, LSZH, OFNR, OFNP
6. Part Number : CV-TBXXYYZLS XX = Cores YY = SM/MM Z = 5(50um)/6(62.5um)/9(9um)

NOTES

- Singlemode cable: yellow; multimode cable: orange; options available for other colors LSZH of flame-retardant materials upon request