

Cavo Technology

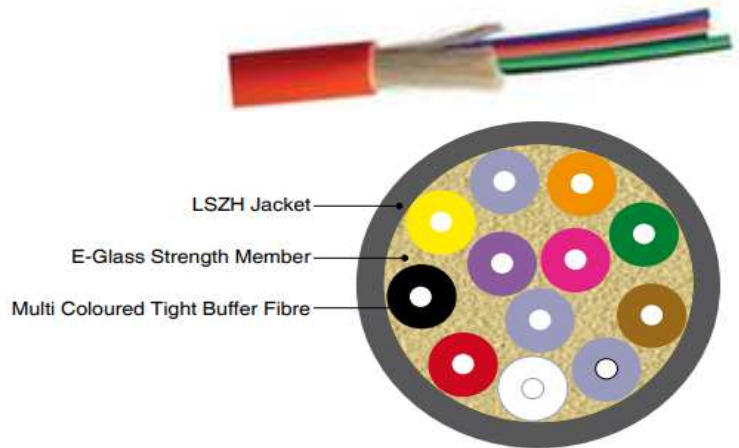
DISTRIBUTION FIBER OPTIC CABLE (MultiMode)

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