

Cavo Technology

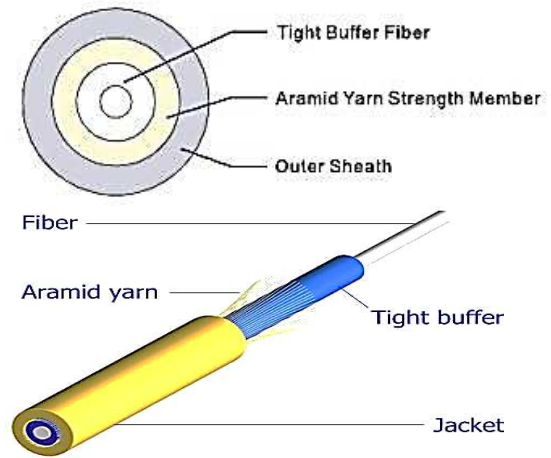
SIMPLEX FIBER OPTIC CABLE

FEATURES

- Φ 900um or Φ 600um tight buffer fiber, semi-tight buffer fiber also available.
- Nominal outer jacket diameter from 2.0mm to 2.9mm.
- PVC or Low Smoke Zero Halogen (LSZH) is available as jacket material.
- Color coding complied with TIA/EIA-598-B.

APPLICATION

- Ideal for direct terminated with various types of connectors.
- Rugged construction for indoor installations.



SPECIFICATION

TEST	SPECIFICATION
Maximum Pulling Load	120N
Minimum Bend Radius under load	50mm
Minimum Bend Radius - no load	25mm
Max. Compressive Loading	500 N (300 mm Mandrel)
Impact Resistance	0.5 J
Torsion	10 turns, 180°, cable length 250 mm
Fibers	Bend-insensitive single mode fiber per ITU-T G.657A2 and IEC 60793-2-50 B.6
Tight buffer	HFFR, 0.9±0.05 mm
Color	Blue
Strength member	Aramid Yarn
Jacket	UV-protected halogen-free flame-retardant compound (HFFR), yellow or purple 2.0mm diameter
Printing	DCC FO STB Cable, DCC PN, YOFC, G657A2 SM, HFFR, IEC 60332-1, RoHS, Batchcode, Length in m

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-TBSXXYYZLS / CV-TBDXXYYZLS 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