

Cavo Technology

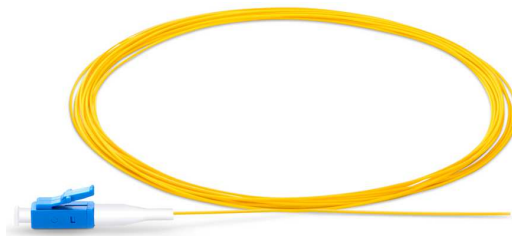
LC FIBER OPTIC PIGTAIL

FEATURES:

- Available with all fiber optic connector types
- High quality ferrules and housings
- Low insertion loss and high return loss
- Individual test results and traceability number
- Mating Durability: 1000 cycles;

APPLICATION:

- Telecommunications, CATV, LAN, MAN, WAN, Test & Measurement, Industry, Medical, Sensors



LC PIGTAIL SINGLE MODE



LC PIGTAIL MULTI MODE

SPECIFICATIONS:

| PARAMETERS | Unit | FC, SC, LC | | | | ST, MU | | | MT-RJ, MPO | | | E2000 | |
|--------------------------|------|------------------|------|------|------|------------------|------|------|------------------|------|------|------------------|------|
| | | SM | | | MM | SM | | MM | SM | | MM | SM | |
| | | PC | UPC | APC | PC | PC | UPC | PC | PC | UPC | PC | PC | APC |
| Insertion Loss (Typical) | dB | ≤0.3 | ≤0.2 | ≤0.3 | ≤0.2 | ≤0.3 | ≤0.2 | ≤0.2 | ≤0.3 | ≤0.2 | ≤0.2 | ≤0.3 | ≤0.3 |
| Return Loss | dB | ≥45 | ≥50 | ≥60 | ≥30 | ≥45 | ≥50 | ≥30 | ≥45 | ≥50 | ≥35 | ≥55 | ≥75 |
| Operating wave length | nm | 1310, 1510 | | | | 1310, 1510 | | | 1310, 1510 | | | 1310, 1510 | |
| Exchangeability | dB | ≥0.2 | | | | ≥0.2 | | | ≥0.2 | | | ≥0.2 | |
| Vibration | dB | ≥0.2 | | | | ≥0.2 | | | ≥0.2 | | | ≥0.2 | |
| Operating Temperature | °C | -40 ~ 75 | | | | -40 ~ 75 | | | -40 ~ 75 | | | -40 ~ 75 | |
| Storage Temperature | °C | -45 ~ 85 | | | | -45 ~ 85 | | | -45 ~ 85 | | | -45 ~ 85 | |
| Cable diameter | mm | Φ3.0, Φ2.0, Φ0.9 | | | | Φ3.0, Φ2.0, Φ0.9 | | | Φ3.0, Φ2.0, Φ0.9 | | | Φ3.0, Φ2.0, Φ0.9 | |

Ordering Information:

1. Connector Type: FC, SC, LC, ST, MTRJ, MU, E2000, MPO, DIN, D4
2. Ferrule End-face: PC, UPC, APC
3. Core Type: Single Mode (SM: 9/125μm), Multi Mode(MM: 50/125μm or 62.5/125μm) Simplex or Duplex
4. Cable Diameter : Φ3.0mm, Φ2.0mm, Φ0.9mm;
5. Cable Length : 1, 2, 3 meter or customized
6. Cable Type: PVC, LSZH, OM3, OFNR, OFN
7. Part Number Pigtail : CV-LCZZBVV VV = 10(1m)/20(2m) WW = Connector Type Z = 50(50um)/62(62.5um)/09(9um)