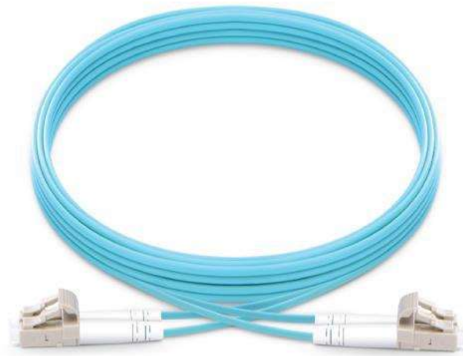


## LC-LC OM3 Multimode LSZH Fiber Patch Cord

Avalon LC-LC OM3 LSZH Multimode fiber optic patch cord is ideal for high density applications. This fiber patch cord has Zirconia ceramic ferrules with an UPC end face and provides optimum insertion and return loss.

### Features

- Compliant with TELCORDIA GR-326-Core
- Compliant with JIS C-5973, IEC, TIA/EIA 568-B.3
- Optical performance 100% factory tested minimum loss



### Applications

- Telecommunication Networks
- LAN
- CATV Networks
- Active Device Termination
- Data System Networks

### Specification

| Characteristics            | Conditions                                    | Value    |
|----------------------------|---|----------|
| Insertion Loss Return Loss | Against Reference Connector                   | < 0.2 dB |
|                            | UPC   | > 50 dB  |
| Durability                 | 1000 Matings                                  | < 0.2 dB |
| Temperature Cycling        | -40 — +80 degrees Celsius (42 Cycles)         | < 0.2 dB |
| Humidity Cycling           | 75 degrees Celsius, 95%/336hr                 | < 0.2 dB |
| Vibration                  | 10 — 55 HZ ( 2 hours)                         | < 0.2 dB |
| Flex Test                  | 0 to 90 degrees to 0 to 90, 5kgf (100 cycles) | < 0.2 dB |
| Twist Test                 | 0.9mm : 0.75kgf, 2.0mm:1.53 kg                | < 0.2 dB |
| Straight Pull Test         | 100 N Load                                    | < 0.2 dB |
| Impact                     | 1.5m drop, 8 times                            | < 0.2 dB |

### Ordering information

| Part Number *         | Description                            |
|-----------------------|--|
| ANPC-OM3-LC-LC-YY-ZMT | Avalon LC-LC OM3 LSZH Fiber Patch Cord |

\*Replace YY with SP for Simplex or DP for Duplex and Z with 1, 2, 3... 10.....30 meters etc.