

# ODVA LC-LC Armored Outdoor Cable

## DESCRIPTION

Sealed Circular IP 68 ODVA Duplex LC fiber patch cable assemblies are available in both single mode and multimode version, this ODVA LC is a typical outdoor use fiber cable, suitable for different temperature and weather, especially ideal for next generation for wireless base station application (WCDMA/TD-SCDMA/CDMA200/Wi-MAX/GSM) that can meet the requirements of FTTA (fiber to the top of the tower). Our IP 67 ODVA LC duplex cables are designed as per IEC 61076-3-106 interfaces standard, integrated with our quality LC fiber connectors with loss optical loss.

## FEATURES

- Cost effective solution for in house termination
- IP68 water and dust protection
- Wide range of operational temperature for outside plant -40 to +85°C
- Different cable diameter can be available
- Intermatable to other Industrial LC adaptor per IEC 61076-3-106
- No need special tools for assembly



## APPLICATIONS

- Multi-purpose Outdoor
- For connection between distribution box and RRH
- Deployment in Remote Radio Head cell tower applications

## SPECIFICATIONS

| Item                | Main Parameters   |        |         |        |         |        |
|---------------------|-------------------|--------|---------|--------|---------|--------|
|                     | SM-UPC            |        | SM-APC  |        | MM-UPC  |        |
|                     | Typical           | MAX    | Typical | MAX    | Typical | MAX    |
| Insertion loss      | ≤0.1              | ≤0.3dB | ≤0.15   | ≤0.3dB | ≤0.05   | ≤0.3dB |
| Return loss         | ≥50dB             |        | ≥60dB   |        | ≥30dB   |        |
| Durability          | 500 mating cycles |        |         |        |         |        |
| Working temperature | -40 to + 85°C     |        |         |        |         |        |

## ORDERING INFORMATION

| Description | Reference |
|-------------|-----------|
|             |           |