

## Aerial Type Armoured Double Sheathed Optical Cable

### Description

Loose tube designed aerial type optical cables are applied to the poles with highly reliable and flexible and industrial applications. These types of cables are designed for outside application and also to protect optical fiber for the unexpected mechanical and environmental conditions. Aerial optical cables are suitable for the 60meter span length, higher than mentioned type span length are necessary special design. Qualification and acceptance testing are performed to assure the optical cable's performance and durability in several environments.

### Features and Benefits

- Fiber counts up to 216
- Fibers per loose tube 1-12-Gel filled cable core for the water resistance
- Dry core design also possible for water resistance in customer request
- Colored fiber for the quick identification
- UV resistance for the outer sheath
- High fiber count to diameter ratio,
- Suitable for aerial installation,
- Fully complies with international standards, TIA/EIA
- Customer designs are available on request
- Ripcord for easy strip outer sheath

### Applications

- Telecommunication applications
- Video applications
- Long Haul Communication Systems
- Metropolitan Communication Systems

**Note:** Drawing is not scaled



## Aerial (ADSS) Type Unarmoured Double Sheathed Optical Cable

### Description

Loose tube aerial types all dielectric self supported (ADSS) optical cables are applied to the toughest environmental and electrical conditions. These types of cables are designed for extra high voltage transmission lines without interruption of services. Qualification and acceptance testing are performed to assure the optical cable's performance and durability in several environments.

### Features and Benefits

- Fiber counts up to 192
- Fibers per loose tube 1-12-Gel filled cable core for the water resistance
- Dry core design also possible for water resistance in customer request
- Colored fiber for the quick identification
- UV resistance for the outer sheath
- Perfect aerodynamic performance
- All dielectric construction allows installation and maintenance on energized circuits
- High fiber count to diameter ratio,
- Suitable for aerial installation,
- Fully complies with international standards, TIA/EIA
- Customer designs are available on request
- Ripcord for easy strip outer sheath

### Applications

- Telecommunication applications
- Video applications
- Long Haul Communication Systems
- Metropolitan Communication Systems

