

## MULTI-TUBE SINGLE SHEATH ADSS AERIAL CABLE (2F-144F)

### Construction

Optical fibers are placed inside filled buffer tubes containing gel. The core is constructed by stranding the buffer tubes around a central strength member. The core is covered with a water-blocking tape. Aramid yarns and a black outer sheath are applied. Ripcord is included under outer sheath for ease of entry.

Specifications					
Cable Configuration					
Fiber Count	Number of Fibers per tube	Number of tubes	Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N)
2-12F	2	01 --6	11.5	120	3000
24F	4	6	11.5	120	3000
48F	8	6	12.5	150	3000
96F	12	8	13.5	180	4000
144F	12	12	16.5	195	4000

### Technical Details

#### Environmental Specifications (Temperature)

Operation and Storage: -40 °C to +75°C

Installation: -30 °C to +70°C

### Standards

IEC 60793 & 60794

### Features

This design offers a reliable transmission performance over a broad temperature range.

Multiple fiber types, including hybrid.

High Fiber density.

Anti-Tracking option available

Multiple Network applications

### Applications

Direct Buried, Underground duct, Aerial

Trunk distribution and feeder cable

Metro, Long Haul and broadband network

### Product Types

Available with all kinds of Single Mode and Multimode fibers.

Length option of 2.0, 3.0, 4.0 km