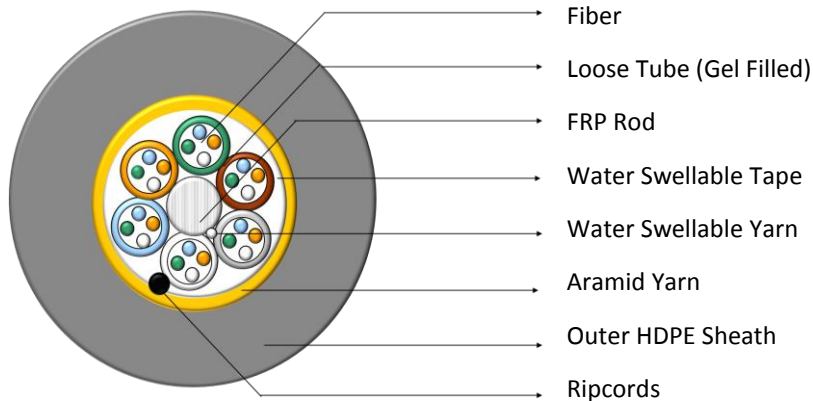


# Aerial - ADSS Multitube Single Sheath



## 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 Options

- Available with all kinds of Single Mode and Multimode fibers.
- Length option of 2.0,3.0, 4.0 km.

## Construction Details

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	1-6	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

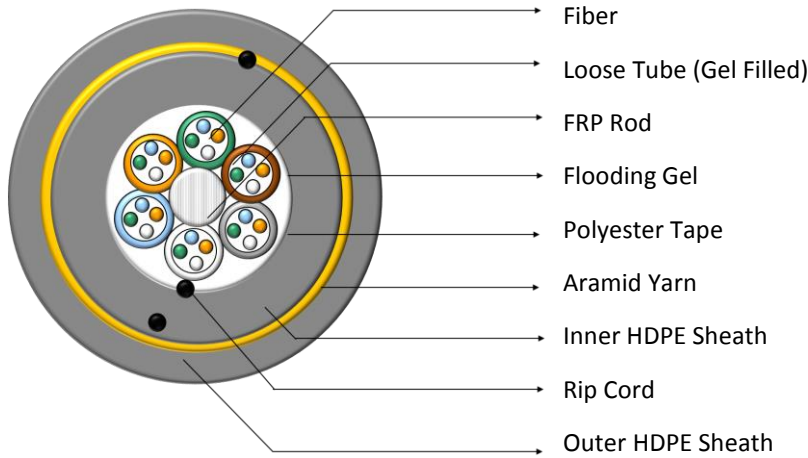
## Environmental Specifications (Temperature)

Operation and Storage: -40°C to +70°C  
 Installation: -30°C to +75°C

## Standards Compliant

- ITU-T
- IEC 60793 & 60794
- EN187000
- Telecordia GR-20
- EIA/TIA
- RUS1755.900

# Aerial - ADSS Multitube Double Sheath



## Features

- This design offers a reliable transmission performance over a broad temperature range
- Multiple fiber types, including hybrid
- High Fiber density
- Improved compressive strength
- Double sheath design makes it rugged
- Anti tracking option available
- Multiple Network applications

## Applications

- Direct Buried, underground duct
- Trunk distribution and feeder cable
- Metro, Long Haul and broadband network

## Product Options

- Available with all kinds of Single Mode and Multimode fibers.
- Length option of 2.0, 4.0 km.

## Construction Details

Optical fibers are placed inside filled buffer tubes containing gel. The core is constructed by stranding the buffer tubes around a central member. The core is wrapped with flexible strength members covered with a water-blocking tape, then encased with a black inner sheath. Aramid yarns and a black outer jacket are applied. Ripcords are included under each 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	1-6	13.5	140	4000
24F	4	6	13.5	140	4000
48F	8	6	13.5	140	4000
96F	12	8	15.5	180	6000
144F	12	12	18.5	260	6000

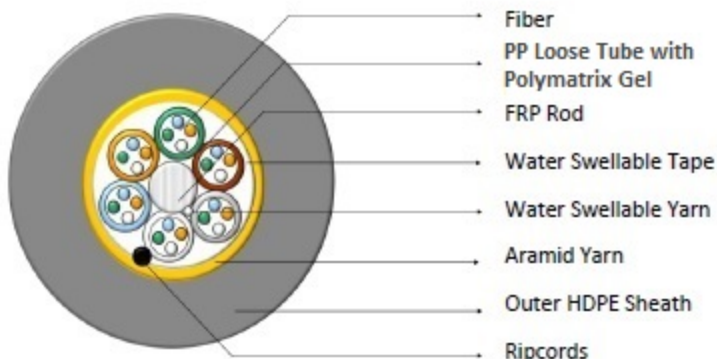
## Environmental Specifications (Temperature)

Operation and Storage: -40°C to +70°C  
 Installation: -30°C to +75°C

## Standards Compliant

- ITU-T
- IEC 60793 & 60794
- EN187000
- Telecordia GR-20
- EIA/TIA
- RUS1755.900

# Aerial - ADSS Multitube Single Sheath



## 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 Options

- Available with all kinds of Single Mode and Multimode fibers.
- Length option of 2.0,3.0, 4.0 km.
- Loose Tube options in PP/PBT/PC with Gel/Dry Gel/Polymer Matrix Gel/Swellable Yarn

## Construction Details

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	1-6	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

## Environmental Specifications (Temperature)

Operation and Storage: -40°C to +70°C  
Installation: -30°C to +75°C

## Standards Compliant

- ITU-T
- IEC 60793 & 60794
- EN187000
- Telecordia GR-20
- EIA/TIA
- RUS1755.900