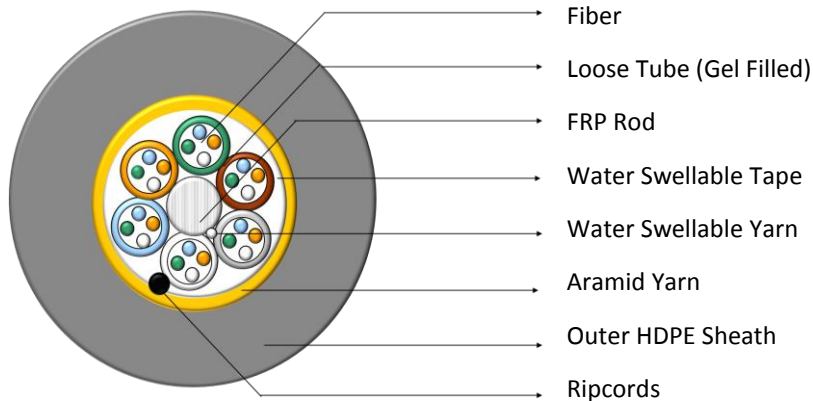


Aerial - ADSS Multitube Single Sheath



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

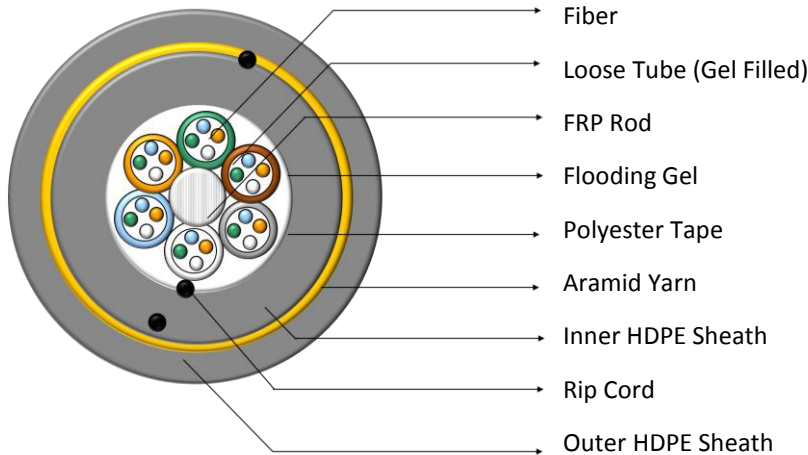
Environmental Specifications (Temperature)

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