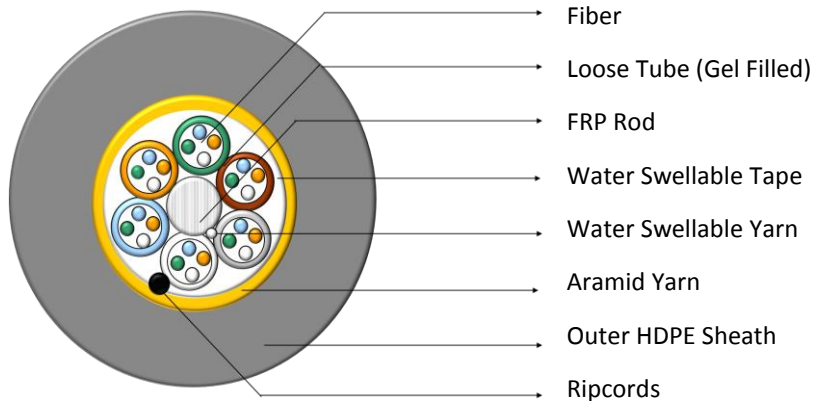


Aerial - ADSS Multitube Single Sheath



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 |

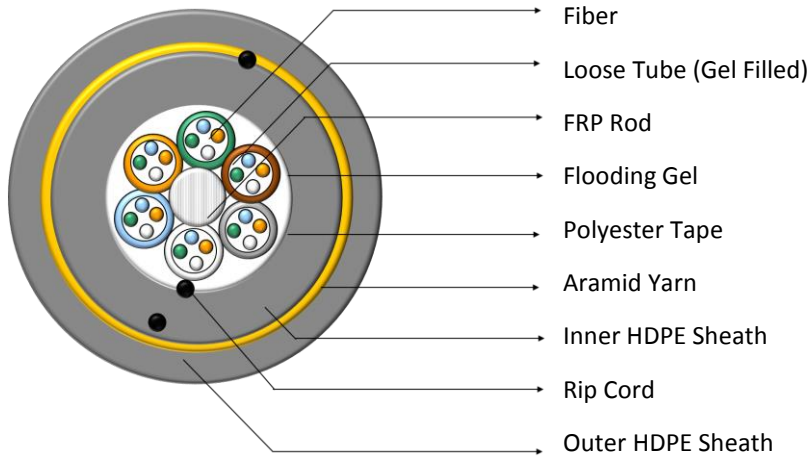
Environmental Specifications (Temperature)

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