

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

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 | :01 -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 |

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, 4.0 km