

UNI-TUBE FIGURE-8 AERIAL CABLE (2F-24F)

Construction Details

The core constitutes of a central tube with up to 24 fibers placed inside along with filling gel. The core is wrapped with flexible strength members, a water-blocking tape and then encased with a black sheath and an integrated steel messenger. A rip cord is included under the sheath for ease of entry.

Fiber Count	Number of Fibers per tube	Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N)
02-12F	12F	6.0 x12.0	85	800
24F	24F	6.5 x 12.5	95	800

Technical Details

Environmental Specifications (Temperature)

Operation and Storage: -30 C°C to +75°

Installation: -25 C°C to +70°

Standards

IEC 60793 & 60794

Features

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

Easy handling

Conforms to standard pole attachment hardware

Flame Retardant (Optional)

Multiple Network applications.

Applications

Aerial Self Support medium span installations

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.