

MULTI-TUBE SINGLE SHEATH UN ARMoured 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 covered with a water-blocking tape and a black outer sheath is applied. Ripcords are 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	01 --6	9.0	65	1000
24F	4	6	9.0	65	1000
48F	8	6	10.0	75	1500
96F	12	8	11.0	100	2000
144F	12	12	13.5	165	3000

Technical Details

Environmental Specifications (Temperature)

Operation and Storage: -40 °C to +75°C

Installation: -30 °C to +70°C

Standards

IEC 60793 & 60794

Features:

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

Multiple fiber types, including hybrid.

High Fiber density.

Flame Retardant (Optional)

Multiple Network applications

Applications

Underground duct and lashed

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, 4.0 km.