



Loose Tube Jelly Filled/

LAP, Single Jacket, Self-Support

● Application

Local area network
Long haul communication system
Subscriber network system
Junction communication system

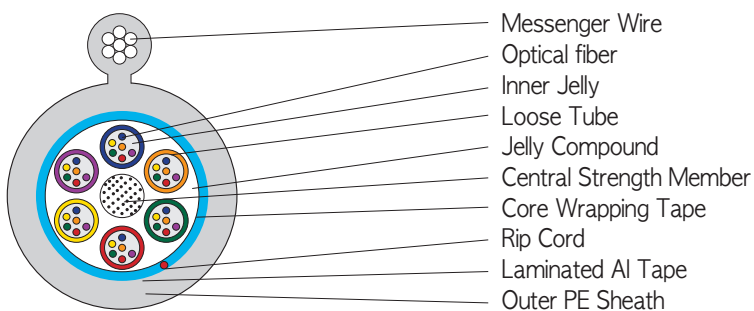
● Features

Essential for Aerial installation
Non-necessary for suspension wire
Decrease in installation cost
Distinguishable by color of fiber & loose tube
Essential for moisture protection
Rip cord for easy jacket removal
UV-resistant outer jacket

● Option

Fiber : Single Mode (ITU-T G.652 B, D) Multi Mode (50/125, 62.5/125)
Central Strength Member : Metallic, Non-metallic
Cable Core : 2~ 144Core
Sheath : PE, Flame retardant PE

● Cable Construction



● Cable Data

Items	No. of Loose Tube	No. of Fiber Per Loose Tube	Diameter (mm)	Weight (kg/km)	Bending Radius	
					With Load (mm)	No Load (mm)
2~ 36Core	1~ 6	1~ 6	11.5 23.5	210	230	115
38~ 72Core	1~ 6	1~12	12.0 24.0	230	240	120
74~ 96Core	7~ 8	1~12	14.0 26.0	280	280	140
98~120Core	9~10	1~12	15.5 27.5	325	310	155
122~144Core	11~12	1~12	17.0 29.0	400	340	170

● Cable Performance

► Crush resistance : 200N/cm

► Temperature range

Installation : -30 ~ + 60°C (-22° F + 140° F)

Operation : -40 ~ + 70°C (-40° F + 158° F)

Storage : -40 ~ + 70°C (-40° F + 158° F)