



# Loose Tube Jelly Filled/

Steel Tape Armored, Double Jacket, Self-Support

## ● Application

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

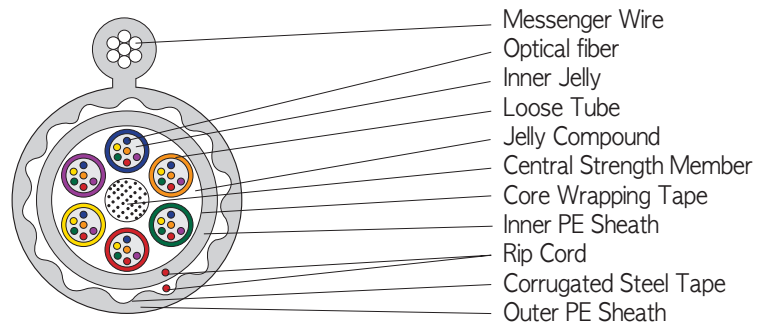
## ● Features

Essential for Aerial installation  
Non-necessary for suspension wire  
Decrease in installation cost  
Distinguishable by color of fiber & loose tube  
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                        | 14.0 26.0     | 415            | 280            | 140          |
| 38~ 72Core  | 1~ 6              | 1~12                        | 14.5 26.5     | 435            | 290            | 145          |
| 74~ 96Core  | 7~ 8              | 1~12                        | 16.5 28.5     | 485            | 330            | 165          |
| 98~120Core  | 9~10              | 1~12                        | 18.0 30.0     | 530            | 360            | 180          |
| 122~144Core | 11~12             | 1~12                        | 19.5 31.5     | 605            | 390            | 390          |

## ● 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)