



# Loose tube, Steel tape armored, Single jacket, self-support

## FEATURES

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

## APPLICATION

- Local area network
- Long haul communication system
- Subscriber network system
- Junction communication system
- Inter building & communication link

## TECHNICAL SPECIFICATION

-40°C ~ 70°C	2~ 36Core	38~ 72Core	74~ 96Core	98~120Core	122~144Core
<b>No. of Loose Tube</b>	1~ 6		7~ 8	9~10	11~12
<b>No. of Fiber Per Loose Tube</b>	1~ 6			1~12	
<b>Diameter (mm)</b>	12.0x24.0	12.5x24.5	14.0x26.0	16.0x28.0	17.5x29.5
<b>Weight (kg/km)</b>	375	380	430	470	535
<b>Bending Radius With Load(mm)</b>	240	250	280	320	350
<b>Bending Radius No Load(mm)</b>	120	125	140	160	175
<b>CABLE PERFORMANCE</b>					
<b>Max. Tensile Load</b>			2700N		
<b>Crush resistance</b>			200N/cm		
<b>OPTION</b>					
<b>Fiber tube</b>	Jelly filled, Dry core				
<b>Fiber</b>	Single Mode (ITU-T G.652 B, D) Multi Mode (50/125, 62.5/125)				
<b>Central Strength Member</b>	Metallic, Non-metallic				
<b>Cable core</b>	2 ~ 144Core				
<b>Sheath</b>	PE, Flame retardant PE				
<b>TEMPERATURE RANGE</b>					
<b>Installation</b>	-30°C ~ 60°C				
<b>Operation</b>	-40°C ~ 70°C				
<b>Storage</b>	-40°C ~ 70°C				