



Loose Tube Dry Core / LAP, Single Jacket

● Application

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

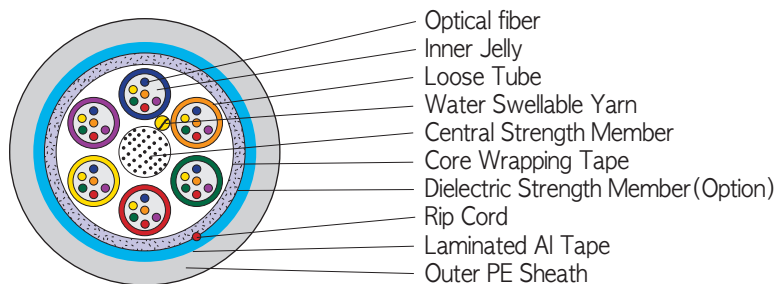
● Features

Essential for Duct installation
Light weight & flexibility
Effective installation
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 ~ 288Core
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	115	230	115
38~72Core	1~6	1~12	12.0	130	240	120
74~96Core	7~8	1~12	13.5	165	270	135
98~120Core	9~10	1~12	15.0	195	300	150
122~144Core	11~12	1~12	16.5	255	330	165
146~288Core	13~24	1~12	20.0	325	400	200

● Cable Performance

▶ Max. Tensile Load : 2700N
▶ 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)