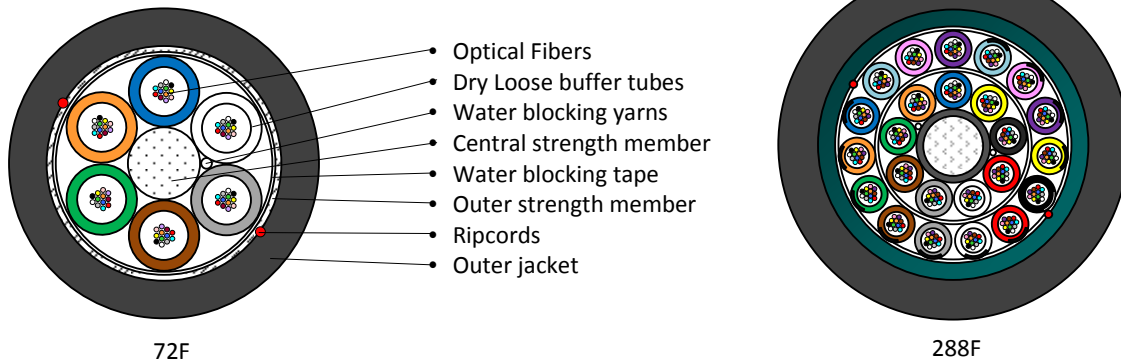


LT-SJNA CABLE (OUTDOOR)



- Drawings are not to Scale -

CONSTRUCTION					
Fiber	ITU-T G.652D (OS2)	Fiber & Tube color code (TIA/EIA-598)	1) Blue	2) Orange	3) Green
Fiber/tube count	12F per tube		4) Brown	5) Slate	6) White
Buffer	PP Dry loose tube (Flexible Tube) Nom. OD : 2.4 mm		7) Red	8) Black	9) Yellow
Filler	PE rods (if necessary)		Cable Dimension		
Central member	FRP (with PE coating if necessary)	Fiber counts	Diameter (mm)	Approx. Weight(kg/km)	
Water blocking material	Water blocking yarn	~72	10.9 ± 0.5	80	
Core wrap	Water blocking tape	~96	12.4 ± 0.5	100	
Outer strength member	Glass yarn (if necessary)	~120	13.9 ± 0.5	125	
Ripcord	Two ripcords	~144	15.5 ± 0.5	155	
Outer Jacket	Black HDPE, Nom. 1.5mm	~288	18.4 ± 0.5	195	

OPTICAL SPECIFICATION		MECHANICAL & ENVIRONMENTAL	
Wavelength	Max. Attenuation	Min. Bend Radius (Installed)	10x Cable OD
1310nm	0.36 dB/km	Min. Bend Radius (Installing)	20x Cable OD
1383nm	0.35 dB/km	Temperature	Operation -40 ~ 70°C
1550nm	0.22 dB/km		Storage & Shipping -40 ~ 70°C
PMDq	Max. 0.2	Installation	-30 ~ 60°C
The above optical specifications meet or exceed the requirements of TIA/EIA-568D, TIA/EIA-492-CCAB, Gigabit Ethernet and ATM applications. Fiber conforms to ITU G.652D.		Tensile Strength (Long term)	810 N
		Tensile Strength (Short term)	2,700 N
		Compressive Loading (Long term)	50N/cm for 10mins
		Compressive Loading (Short term)	100N/cm for 1min
Compliant to	Telcordia GR-20, ICEA S-87-640		