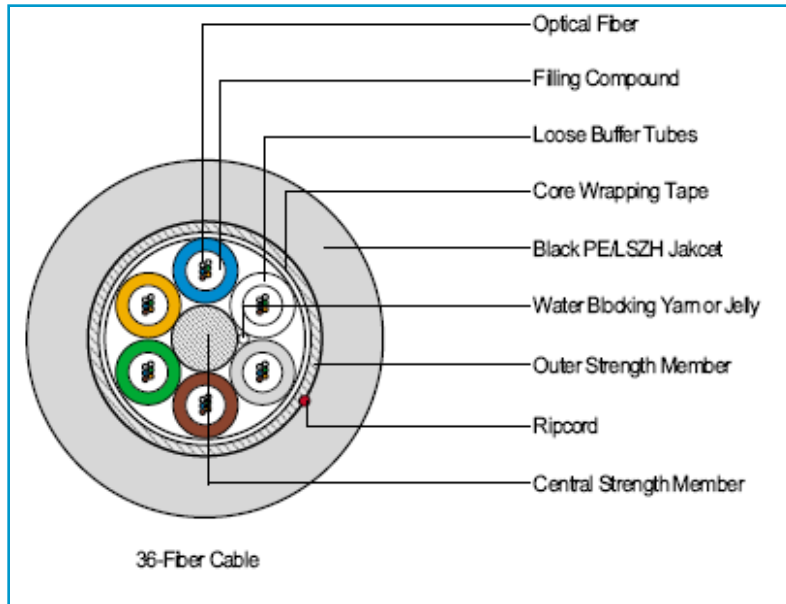




## Fiber Optic Multi Loose Tube Cable All Dielectric Single Jacketed Non-Armor Loose Tube Cable



### Description/Applications:

- All dielectric Single Jacket Multi Loose Tube cable is a UV-stabilized, fully water blocked cable for In/Outdoor duct applications.
- Loose tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video and imaging applications.
- This lightweight cable offers durability and flexibility required for many outside plant uses.
- RoHS (Restriction of the use of Certain Hazardous Substances Directive) Complied

### Specification:

- Telcordia GR-20-CORE
- IEC 60793 / IEC 60794
- IEC 60332-1,3
- IEEE 383

### Colour Identification:

01 - Blue	05 - Slate	09 - Yellow
02 - Orange	06 - White	10 - Violet
03 - Green	07 - Red	11 - Pink
04 - Brown	08 - Black	12 - Aqua



# ORNET



## Mechanical Characteristics:

Storage Temperature : -40 to + 70°C / Operating Temperature : -40 to + 70°C

Fiber Count	LSC Part Number	Nominal* Outer diameter		Nominal* Weight		Maximum Tensile Load				Crush Load				Minimum Bend Radius			
		[mm]	[inch]	[kg/km]	[lb/1000 ft]	Short Term [N]	Long Term [N]	Short Term [lb]	Long Term [lb]	Short Term [N/cm]	Long Term [lb/inch]	Short Term [N/cm]	Long Term [lb/inch]	Loaded [cm]	[inch]	Installed [cm]	[inch]
6	LT-DJB□□/□/□□-06	10.5/11.2	0.41/0.44	86/115	58/77	2,700	125	1,000	46	110	63	55	31	21/22.4	8.27/8.82	10.5/11.2	4.13/4.41
12	LT-DJB□□/□/□□-12	10.5/11.2	0.41/0.44	86/115	58/77	2,700	125	1,000	46	110	63	55	31	21/22.4	8.27/8.82	10.5/11.2	4.13/4.41
24	LT-DJB□□/□/□□-24	10.5/11.2	0.41/0.44	86/115	58/77	2,700	125	1,000	46	110	63	55	31	21/22.4	8.27/8.82	10.5/11.2	4.13/4.41
36	LT-DJB□□/□/□□-36	10.5/11.2	0.41/0.44	86/115	58/77	2,700	125	1,000	46	110	63	55	31	21/22.4	8.27/8.82	10.5/11.2	4.13/4.41
48	LT-DJB□□/□/□□-48	11.0/11.7	0.43/0.46	92/130	62/87	2,700	125	1,000	46	110	63	55	31	22/23.4	8.66/9.21	11.0/11.7	4.33/4.61
72	LT-DJB□□/□/□□-72	11.0/11.7	0.43/0.46	92/130	62/87	2,700	125	1,000	46	110	63	55	31	22/23.4	8.66/9.21	11.0/11.7	4.33/4.61
96	LT-DJB□□/□/□□-96	12.1/13.7	0.48/0.54	113/167	76/112	2,700	125	1,000	46	110	63	55	31	24/27.4	9.53/10.79	12.1/13.7	4.76/5.39
120	LT-DJB□□/□/□□-120	13.6	0.54	139	93	2,700	125	1,000	46	110	63	55	31	27	10.71	13.6	5.35
144	LT-DJB□□/□/□□-144	15.0	0.59	167	112	2,700	125	1,000	46	110	63	55	31	30	11.81	15	5.9
228	LT-DJB□□/□/□□-228	15.8	0.62	178	120	2,700	125	1,000	46	110	63	55	31	32	12.44	15.8	6.22
276	LT-DJB□□/□/□□-276	17.0	0.67	212	142	2,700	125	1,000	46	110	63	55	31	34	13.39	17	6.69
300	LT-DJB□□/□/□□-300	17.7	0.70	228	153	2,700	125	1,000	46	110	63	55	31	35	13.94	17.7	6.97

\*Denotes nominal value for PE / LSZH Jacketed Cable.

