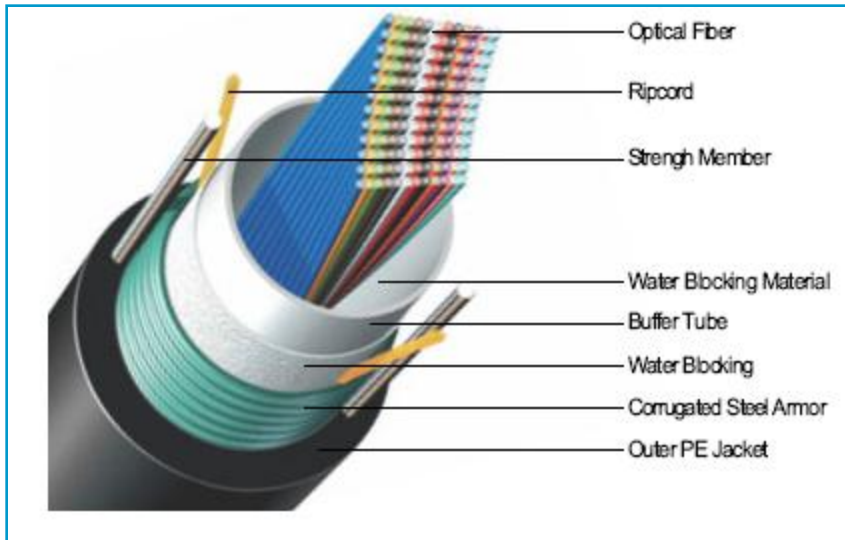




ORN



Fiber Optic Ribbon Cable Single Jacket Single Armor Central Loose Tube Cable



Description/Applications:

- Easy access to individual fibers
- Excellent mass fusion splicing reduces splicing cost
- High fiber count (Up to 432)
- Compact size and light weight
- Meets or exceeds Telcordia GR-20-CORE and other industry standards
- RoHS (Restriction of the use of Certain Hazardous Substances Directive) Complied

Specification:

- Telcordia GR-20-CORE
- IEC 60793 / IEC 60794

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

ORN Sdn. Bhd.

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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		Long Term		Short Term		Long Term		Loaded		Installed	
						[N]	[lb]	[N]	[lb]	[N/cm]	[lb/inch]	[N/cm]	[lb/inch]	[cm]	[inch]	[cm]	[inch]
96	CR-NJB□E/B□□-096	13.8	0.54	166	111	2,700	125	1,000	46	440	251	220	125	27.6	10.87	13.8	5.43
216	CR-NJB□E/B□□-216	16.3	0.64	244	164	2,700	125	1,000	46	440	251	220	125	32.6	12.83	16.3	6.42
432	CR-NJB□E/B□□-432	20.0	0.79	333	224	2,700	125	1,000	46	440	251	220	125	40.0	15.75	20.0	7.87

