

FIBER INTERCONNECT PRODUCTS



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

Description / Applications

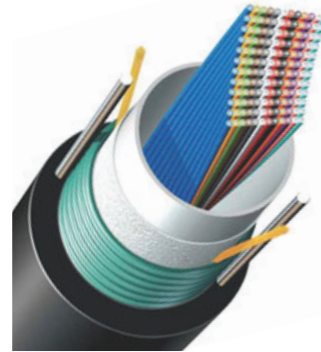
- Easy access to individual fibers
- Excellent mass fusion splicing reduces splicing cost
- High fiber count (Up to 432)
- Compact size and light weight
- Meets or exceeds Telcordia GR-20-CORE and other industry standards
- RoHS (Restriction of the use of Certain Hazardous Substances Directive) Complied

Specification

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

Color 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



Mechanical Characteristics

Storage Temperature : -40 to + 75 °C / Operating Temperature : -20 to + 70°C

Fiber Count	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	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	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	20.0	0.79	333	224	2,700	125	1,000	46	440	251	220	125	40.0	15.75	20.0	7.87

Ordering Information

FC-OS1-CLT-RISA-YYY-PE

YYY : Number of Cores

Shipping Information

Standard Reel Length 4000m

*Other Cable lengths may be available upon request