



ORN



Fiber Optic Multi Ribbon Cable Single Jacket Single Armor Stranded Ribbon Tube Cable



Description/Applications:

- Easy access to individual fibers
- Excellent mass fusion splicing reduces splicing cost
- High fiber count (Up to 864)
- Reverse Oscillation Lay (ROL) buffer tube stranding technique facilitates mid-span fiber access and splicing
- Durable and reliable for applications requiring added compressive strength and rodent resistance
- 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

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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 [N/cm]	Short Term [lb/inch]	Long Term [lb/inch]	Loaded [cm]	Installed [cm]	Loaded [inch]	Installed [inch]
432	CR-NBE□E/B□□-144	26.2	1.03	553	371	4,500	208	1,000	46	440	251	220	125	52.4	20.63	39.3	15.47
864	CR-NBE□E/B□□-216	31.0	1.22	740	497	4,500	208	1,000	46	440	251	220	125	62.0	24.41	46.5	18.31

