

# FIBER INTERCONNECT PRODUCTS



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

## Description / Applications

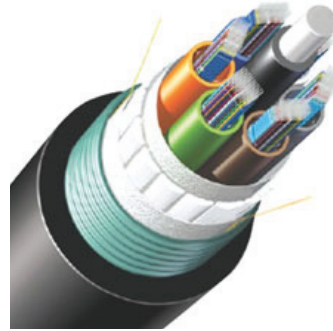
- Easy access to individual fibers
- Excellent mass fusion splicing reduces splicing cost
- High fiber count (Up to 864)
- Reverse Oscillation Lay (ROL) buffer tube stranding technique facilitates mid-span fiber access and splicing
- Meets or exceeds Telcordia GR-20-CORE and other industry standards
- 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 [N]	Long Term [lb]	Short Term [N]	Long Term [lb]	Short Term [N/cm]	Long Term [lb/inch]	Short Term [N/cm]	Long Term [lb/inch]	Loaded [cm]	Installed [inch]	Loaded [cm]	Installed [inch]
432	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	31.0	1.22	740	497	4,500	208	1,000	46	440	251	220	125	62.0	24.41	46.5	18.31

## Ordering Information

FC-OS1-MLT-RISA-YYY-PE

YYY : Number of Cores

## Shipping Information

Standard Reel Length 2000m

\*Other Cable lengths may be available upon request