

FIBER INTERCONNECT PRODUCTS



Fiber Optic Multi Tube Ribbon Cable
Single Jacket Non 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	23.6	0.93	388	260	4,500	208	1,000	46	220	125	110	63	47.2	18.58	35.4	13.94
864	27.4	1.08	539	362	4,500	208	1,000	46	220	125	110	63	54.8	21.57	41.1	16.18

Ordering Information

FC-OS1-MLT-RINA-YYY-PE

YYY : Number of Cores

Shipping Information

Standard Reel Length 2000m

*Other Cable lengths may be available upon request