Video HD-SDI Cable

RG 59 B/U – RG 6 B/U

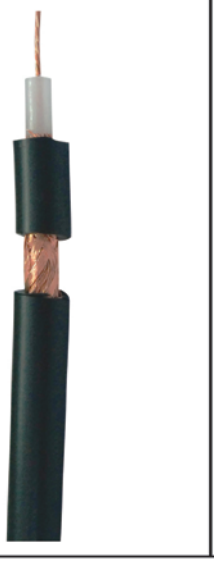
95% High Density Bare Copper Shield

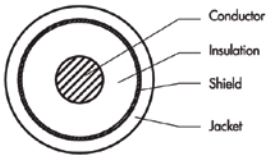
Applications

- Telecomm Interconnect
- For Communication and signal control systems
- Closed Circuit TV system (CCTV)
- CATV / MATV
- Satellite TVRO / Internet
- Video HD/ SDI

These series of coaxial cable are specially designed and manufactured to be use in the noisy area (high interference) and longer run system design. They are the most suited to video CCTV system where the signal interruption degrading the system is not acceptable. The high density shielding (>95% coverage) of the cable clears up EMI/RF interference, especially, frequency region which mostly affected by, for example, the transiant signal generated by the motor starts up, electrical appliance emission and other sources leading the interference to the system. Moreover, they are also suitable to use in the Recording studio, Broadcasting, CATV, MATV, Satellite TVRO/Internet and Telecomm interconnect system. The signal attenuation meets the standard ensuring that it will fall under the desgined margin of the power budget.

Jacket Color ■	■
RG 59/U, RG 6/U Cable Construction	RG 59 B/U, RG 6 B/U Cable Construction





Packing Information

Lenght : 100M/Coil
: 300M/Coil
: 500M/Spool
: 1000M/Spool

Physical Construction/Properties

Product Code	Cable Type	Conductor	Insulation	Shielding	%	Jacket
CM-RG59-95 B/U	RG-59/U Flex	17/Ø 0.16 mm BC	Ø 3.65 mm PE	Ø 0.12x8x16 BC	95	Ø 6.20 mm PVC
CM-RG6-95B/U	RG-6B/UFLEX	25/Ø 0.16 mm BC	Ø 4.90 mm PE	Ø 0.12x9x16 BC	95	Ø 6.80 mm PVC
CM-RG59-95/U	RG-59/U	Ø 0.813 mm BC	Ø 3.65 mm FPE	Ø 0.12x8x16 BC	95	Ø 6.20 mm PVC
CM-RG6-95/U	RG-6/U	Ø 1.02 mm BC	Ø 4.70 mm FPE	Ø 0.12x9x16 BC	95	Ø 6.80 mm PVC

Nominal Electrical Characteristic

Cable Type	Nominal Impedance	Dielectric Constant	Nominal Attenuation (dB/km) At 10 MHz
CM-RG-59/U,RG-6/U	75 ± 5 Ohms	1.9-2.5 (1-10 MHz)	30.00
RG-59B/U,RG-6B/U		2.2-2.25 (1-10 MHz)	30.00, 24.30

Nominal Attenuation (dB/100M)

RG-59/U Frequency (MHz)	Attenuation	RG-6/U Frequency (MHz)	Attenuation
50	6.10	50	5.25
100	8.42	100	6.50
200	11.72	200	11.00
400	16.77	400	13.61
700	22.53	700	17.20
900	25.61	900	20.52
1000	26.98	1000	21.49

Note : BC = Bare Copper, PE = Polyethelene, PVC = Polyvinylchrolide