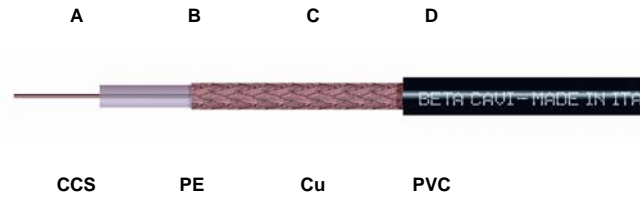




RG 59 B/U MIL C-17 75 Ohm Coaxial Cable



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Construction and Dimensions

	materials	dimensions mm	tolerance mm
A. Inner conductor : copper clad steel	CCS	0,58	±0,009
B. Dielectric : solid polyethylene	PE	3,70	±0,05
C. Braid : copper wires Coverage : Visual coverage	CU	97%	
D. Sheath Not contaminating PVC lead free UV resistant	PVC	6,15	±0,10

Electrical Characteristics

Impedance :		75±2	Ω
Capacitance :		67±2	pF/m
Velocity ratio :		66	%
Voltage test of dielectric :		2	kVdc
Voltage test of sheath :		2	kVdc
Resistance at 20° C	Inner conductor	157	Ω/km
	Outer conductor	9	Ω/km

Attenuation at 20° C

MHz	dB/100m	MHz	dB/100m
100	11,0	600	29,8
200	16,3	800	31,1
400	23,6	1000	38,6

Return Loss SRL

5-300	MHz	> 30 dB
300-600	MHz	> 25 dB
600-1000	MHz	> 23 dB

Mechanical Characteristics

Minimum static bending radius :	30/60	mm
Operating temperature :	-40°C to +70°C	

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