

DESCRIPTION		RG-6																									
COAXIAL CABLE - 75 OHM																											
A B C D E																											
CONSTRUCTION DATA																											
A) Inner conductor of Copper Clad Steel (CCS)		1.02 mm																									
B) Dielectric of physical foam polyethylene		4.57 mm																									
Outer conductors:																											
C) Aluminum laminated foil																											
D) Braid of Aluminum wires		60% coverage																									
E) Outer Sheath of PVC (Wht/Blk)		6.91 mm																									
ELECTRICAL DATA																											
Characteristic Impedance	:	75 +/- 3 Ohms																									
Capacitance	:	53.2 pF/m +/- 2																									
Velocity ratio	:	83%																									
Attenuation (at 20°C)	:	dB/100m																									
<table><tr><td>Frequency</td><td>Atten. (+/- 5%)</td><td>Frequency</td><td>Atten. (+/- 5%)</td></tr><tr><td>5 MHz</td><td>1.90</td><td>400 MHz</td><td>13.61</td></tr><tr><td>50 MHz</td><td>5.00</td><td>600 MHz</td><td>16.73</td></tr><tr><td>100 MHz</td><td>7.02</td><td>800 MHz</td><td>19.20</td></tr><tr><td>200 MHz</td><td>9.73</td><td>860 MHz</td><td>19.95</td></tr><tr><td>230 MHz</td><td>10.38</td><td>1000 MHz</td><td>21.50</td></tr></table>				Frequency	Atten. (+/- 5%)	Frequency	Atten. (+/- 5%)	5 MHz	1.90	400 MHz	13.61	50 MHz	5.00	600 MHz	16.73	100 MHz	7.02	800 MHz	19.20	200 MHz	9.73	860 MHz	19.95	230 MHz	10.38	1000 MHz	21.50
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Inner conductor resistance: 98 Ohms/km		S.R.L.: 5-300 MHz : 30 dB																									
Outer conductor resistance: 35 Ohms/km		300-1000 MHz: 25 dB																									
Minimum bending radius : 30mm																											
Screening attenuation : 30-1000 MHz > 70 dB																											
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Specifications given are for guidance only and may be subject to change without prior notice