

RG11 Standard+Messenger

75 Ohm Drop Coaxial Cable



PHYSICAL DIMENSION

	Material	Diameter(mm)
Inner Conductor	BC or CCS	1.63
Dielectric	Foamed PE	7.11
Outer Conductor	Bonded Al. Tape+Al. Wire	7.98
Jacket	PVC or PE	10.03
Messenger	Steel	1.83
Jacket Wall Thickness		1.05

ELECTRICAL PROPERTY

Capacitance (pF/m)	50 ± 3	
Impedance(ohms)	75 ± 3	
Velocity of Propagation	85%	
Shielding Effectiveness(≥dB)	90	
Operation Temperature(°C)	-20 — +80 or -40 — +80	
Return Loss	Frequency	dB
	1-470MHz	≥22dB
	470-1000MHz	≥20dB

ATTENUATION @ 68°F (20°C)

Frequency(MHz)	≤dB/100m @20°C	Frequency(MHz)	≤dB/100m @20°C
5	1.25	400	8.53
55	3.15	450	9.02
83	3.87	500	9.51
187	5.74	550	9.97
211	6.23	600	10.43
250	6.72	750	11.97
300	7.38	865	13.05
350	7.94	1000	14.27