

RG6 Tri-Shield+ Messenger

75 Ohm Drop Coaxial Cable



PHYSICAL DIMENSION

	Material	Diameter(mm)
Inner Conductor	BC or CCS	1.02
Dielectric	Foamed PE	4.57
Outer Conductor	Bonded Al. Tape + Al. Wire + Non Bonded Al. tape	5.60
Jacket	PVC or PE	7.06
Messenger	Steel	1.3
Jacket Wall Thickness		0.76

ELECTRICAL PROPERTY

Capacitance (pF/m)	50 ± 3	
Impedance(ohms)	75 ± 3	
Velocity of Propagation	85%	
Shielding Effectiveness(≥dB)	90	
Operation Temperature(°C)	-20—+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	1.90	400	13.61
55	5.25	450	14.43
83	6.40	500	15.09
187	9.35	550	16.08
211	10.00	600	16.73
250	10.28	750	18.54
300	11.64	865	20.01
350	12.63	1000	21.49