

Coaxial Drop Cable

Specification

RG7

COAXIAL DROP CABLE

Physical Dimensions

Component	Standard Shield (Dia. mm)	Tri-Shield (Dia. mm)	Quad-Shield (Dia. mm)
Inner Conductor	1.29	1.29	1.29
Dielectric	5.72	5.72	5.72
First Shield(Tape)	5.90	5.90	5.90
Jacket	8.10	8.20	8.64
Steel Messenger Single	1.83	1.83	1.83
Dual	2.77	2.77	2.77

Mechanical Characteristics

Minimum Breaking Strength of Messenger	Dia. 1.83mm 166Kg f Dia. 2.77mm 818Kg f
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Electrical Characteristics

Impedance (Ω)	75	
Shielding Effectiveness (\geq dB)	55MHz	68
	300MHz	70
	1000MHz	70
SRL(\geq dB)	VHF	20
	UHF	20

Attenuation(20°C, \rightarrow dB/100m)

5MHz	1.5
55MHz	4.1
211MHz	7.7
270MHz	8.8
300MHz	9.3
330MHz	9.8
400MHz	10.8
450MHz	11.5
550MHz	12.8
750MHz	15.2
870MHz	16.5
1000MHz	17.8