

ESPECIFICACIONES CABLE ●●●●

GCOAX-027 / RG11HQ

Physical Dimensions

Component	Standard-shield		Tri-shield		Quad-shield	
	Inches	mm	Inches	mm	Inches	mm
Nominal Center Conductor Diameter	0.064	1.63	0.064	1.63	0.064	1.63
Nominal Diameter Over Dielectric	0.280	7.11	0.280	7.11	0.280	7.11
Nominal Diameter Over First Shield (Tape)	0.287	7.29	0.287	7.29	0.287	7.29
Nominal Diameter Over Jacket	0.395	10.03	0.395	10.03	0.405	10.29
Nominal Jacket Wall Thickness	0.042	1.07	0.039	0.99	0.037	0.94
Nominal Diameter of Steel Messenger	0.072(single)	1.83	0.072(single)	1.83	0.072(single)	1.83
	0.109(dual)	2.77	0.109(dual)	2.77	0.109(dual)	2.77

Mechanical Characteristics

Minimum Breaking Strength of Messenger	0.072	365 lbs. 166 kg,
	0.109	1800 lbs. 818 kg,

Electrical Characteristics

Nominal Impedance	75 ohms
Nominal Velocity of Propagation	85%

Attenuation [@ 68° F.(20° C)]

Frequency (MHz)	Maximum (dB/100ft.)	Maximum (dB/100m)
5	0.38	1.25
55	0.96	3.15
211	1.90	6.23
250	2.05	6.72
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27
1200	4.84	15.85
1450	5.42	17.78
1750	6.10	20.01

