

LadonX™ Coaxial Cable Series

75Ω RG59 Cable



Standards

Part No.	RG59-0081X3095	RG59-1081X3260
Conductor Material	Bare copper	CCS
Conductor Diameter	0.81 mm	0.81 mm
Dielectric Material	Foam PE	Foam PE
Dielectric Nom.	3.66 mm	3.66 mm
Overall Shielding-1	Al Foil	Al Foil
Overall Shielding-2	BC braiding, Coverage 95%	AL Braiding, Coverage 60%
Jacket Type	PVC or PE or LSOH	PVC or PE or LSOH
Overall Diameter	6.10 mm	6.10 mm

MECHANICAL & ELECTRICAL PROPERTIES

Nominal Impedance (Ω)	75 Ω		
Nominal Velocity of Propagation (%)	85 %		
Nominal Capacitance (pF/m)	50 pF/m		
Sparker Test (VAC)	4000		
SRL (dB)	20 dB		
	Frequency (MHz)	Max. (dB/100ft)	Max. (dB/100m)
Attenuation	5	0.86	2.82
	55	2.05	6.73
	187	3.60	11.81
	300	4.45	14.60
	450	5.40	17.72
	600	6.20	20.34
	750	6.97	22.87
	865	7.52	24.67
	1000	8.12	26.64
	1200	8.97	29.40
	1450	9.88	32.41
	1800	11.81	38.72
2200	13.05	42.78	

Note : RG59-0081X3095 or RG59-1081X3260

1) X = Type of jacket (0/PE, 1/PVC, 2/LSOH)

Remark: Hermesys LadonX RG59 <Part No.> <Type of Jacket> Jacket MMYX XXXXm