

LadonX™ Coaxial Cable Series

75Ω RG6 Cable



Standards

Part No.	RG6-0102X3095	RG6-1102X3260
Conductor Material	Bare copper	CCS
Conductor Diameter	1.02 mm	1.02 mm
Dielectric Material	Foam PE	Foam PE
Dielectric Nom.	4.57 mm	4.57 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	6.91 mm	6.91 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	0.58	1.90
	55	1.60	5.25
	187	2.85	9.35
	300	3.55	11.64
	450	4.40	14.43
	600	5.10	16.73
	750	5.65	18.54
	865	6.10	20.01
	1000	6.55	21.49
	1450	7.98	26.16
	1800	8.46	27.73
	2100	9.50	31.15
	2250	10.00	34.03
3000	11.40	37.50	

Note : RG6-0102X3095 or RG6-1102X3260

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

Remark: Hermesys LadonX RG6 <Part No.> <Type of Jacket> Jacket MMYX XXXXm