



Inde's RG59-Series Cable Sets are used for video applications. Hi-quality imported RG59 cable and connectors are used.

MATERIALS & TURNAROUND TIME

- Quick turnaround for BNC(M) RG59 types
- Imported RG59 cable in stock
- Imported BNC(M) connectors in stock

APPLICATIONS

- CCTV Video Applications (Camera)
- Digital Video
- Any other application requiring high quality video cable assemblies

Physical & Mechanical Specifications

Inner Conductor	Copper Clad Steel
Dielectric	Sold Polyethylene
Shield	95% Copper Braid
Jacket	Black PVC, 6.2 mm (0.242inch)
Bend Radius	42 mm (1.65 inch) minimum

Electrical Specifications

Impedance	75 Ω
Capacitance	67 pF/meter (20.5 pF/ft)
Velocity of Propagation	66%
DC Resistance	Inner : 181Ω/Km Outer: 12Ω/Km Loop : 193Ω/Km

Attenuation Vs Frequency

Frequency (MHz)	10	50	100	200	400	700	900	1000
db/100 ft	1.10	2.40	3.40	4.90	7.00	9.70	11.10	12.00

Ready-to-use Inde part numbers for MIL Conformant Video Cable Assemblies

Sona Part Number	Conn 1	Conn 2	Length	Insertion Loss (dB) Typ, Freq (MHz)					
				50	100	200	470	600	800
RG59-0.5-BNC(M/ST)-BNC(M/ST)-M	BNC (M)	BNC (M)	0.5m	0.04	0.06	0.09	0.15	0.17	0.2
RG59-1.0-BNC(M/ST)-BNC(M/ST)-M	BNC (M)	BNC (M)	1m	0.09	0.13	0.19	0.3	0.34	0.4
RG59-3.0-BNC(M/ST)-BNC(M/ST)-M	BNC (M)	BNC (M)	3m	0.27	0.38	0.56	0.89	1.02	1.21
RG59-5.0-BNC(M/ST)-BNC(M/ST)-M	BNC (M)	BNC (M)	5m	0.45	0.64	0.93	1.49	1.7	2.01
RG59-10.0-BNC(M/ST)-BNC(M/ST)-M	BNC (M)	BNC (M)	10 m	0.89	1.28	1.86	2.97	3.4	4.02
RG59-20.0-BNC(M/ST)-BNC(M/ST)-M	BNC (M)	BNC (M)	20 m	1.79	2.56	3.72	5.94	6.8	8.04

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