

Ficient Int'l Co., Limited

Address: 3-1-1701 Chuan Shui Yuan, Sui Jiang Rd, Hexi Dist., Tianjin 300221 China

Tel/Fax: +86 22 28287095 Cell: +86 13820587585

Email: ficient2012@gmail.com Skype: ficient2012

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Product Catalog

RG59



>> BASIC CONSTRUCTION

		STANDARD SHIELD	TRI-SHIELD	QUAD-SHIELD
CONDUCTOR	MATERIAL	BC/CCS	BC/CCS	BC/CCS
	Nom.Dia.	20AWG(0.813mm)	20AWG(0.813mm)	20AWG(0.813mm)
DIELECTRIC	MATERIAL	Foam PE	Foam PE	Foam PE
	Nom.Dia.	3.66mm	3.66mm	3.66mm
SHIELD	MATERIAL	Al foil+Al braiding	Al foil+Al braiding+Al foil	(Al foil+Al braiding)*2
	COVERAGE	40%~95%	40%~95%	53%/35%
JACKET	MATERIAL	PVC/PE	PVC/PE	PVC/PE
	Nom.Thick.	0.80mm	0.80mm	0.86mm
	Nom.Dia.	6.10mm	6.10mm	6.70mm

>> BASIC CHARACTERISTICS

Nominal Impedance(ohm)		75 ± 3	
Nominal Velocity of Propagation(%)		85	
Nominal Capacitance(pF/m)		50	
Sparker Test(VAC)		4000	
SRL(dB)		20	20
Attenuation [68° F(20°C)]	Frequency(MHz)	Maximum(dB/100ft)	Maximum(dB/100m)
	5	0.86	2.82
	55	2.05	6.73
	187	3.6	11.81
	300	4.45	14.6
	450	5.4	17.72
	600	6.2	20.34
	750	6.97	22.87
	865	7.52	24.67
	1000	8.12	26.64

