

SPECIFICATION BASIC CONSTRUCTION

		STANDARD SHIELD	TRI-SHIELD	QUAD-SHIELD
Conductor	MATERIAL	8C/CCS	8C/CCS	8C/CCS
	Nom.Dia.	18AWG	18AWG	18AWG
Dielectric	MATERIAL	Foam PE	Foam PE	Foam PE
	Nom.Dia.	4.57mm	4.57mm	4.57mm
Shield	MATERIAL	AL Foil+AL Braiding	AL Foil+AL Braiding+AL Foil	(AL Foil+AL Braiding)*2
	COVERAGE	40%-95%	40%-95%	35%-53%
Jacket	MATERIAL	PVC/PE	PVC/PE	PVC/PE
	Nom.Thick.	0.80mm	0.80mm	0.86mm
	Nom.Dia.	6.80mm	7.06mm	7.62mm

BASIC CHARACTERISTICS

Nominal Impedance(ohm)		75±3	
Nominal Velocity of propagation(%)		85	
Nominal Capacitance(pf/m)		50	
Spark Test(VAC)		2500	
SRL(dB)		20	20
Attenuation [55°F(20°C)]	Frequency (MHz)	Maximum(dB/100ft)	Maximum(dB/100m)
	5	0.58	1.9
	55	1.6	5.25
	187	2.85	9.35
	300	3.55	11.64
	450	4.4	14.43
	600	5.1	16.73
	750	5.65	18.54
	865	6.1	20.07
	1000	6.55	21.49

RG6

