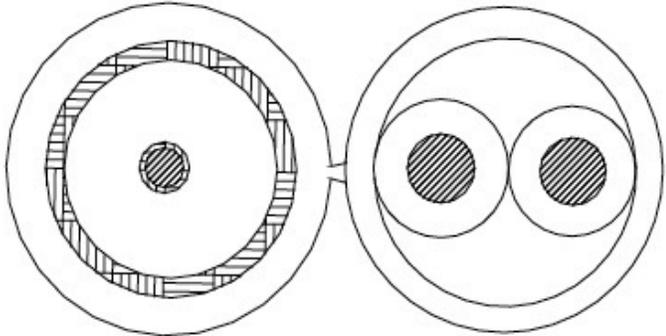


Cross Section		Performance			
		Electrical Characteristics			
		Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
		5	3.07	1000	28.87
		55	6.71	1200	31.80
		100	8.92	1450	35.05
		211	12.81	1750	38.98
		250	13.88	1850	40.08
		270	14.46	2000	41.65
		300	15.24	2050	42.19
		330	16.06	2100	42.69
		350	16.56	2150	43.19
		400	17.42	2200	43.69
		450	18.92	2250	44.19
		500	20.09	2300	44.69
		550	21.06	2500	46.58
		600	22.06	2700	48.40
		750	24.84	3000	51.04
		870	26.91		
Marking		Items		Nominal Value	Tolerance
RG59/U 95% 2C 18AWG CMR FT4 3180662 VERIFIED TO C(ETL)US ****FT 1000FT.....0998FT.....0996FT.....0002FT		Dielectric Strength (kV/min)		2.5	≥
		Impedance(Ohm)		75	±3
		SRL (dB,5~1000MHz)		20	≥
		(dB,1000~3000MHz)		15	≥
		Capacitance (pF/ft)		15.5	±3
		Center Conductor DCR@ 20°C (ohms/1000ft)		48.6	<=
		Velocity Of Propagation (%)		84	>=
Description		Mechanical Characteristics:			
Product Standard Certification ETL		Test Object		Jacket	
Flammability Test FT4		Test Material		PVC	
Application CCTV Combo Siamese Cable RG59 + 18/2 Power Cable		Aging Condition (°C×hrs)		100× 168	
Reference Standard SCTE RoHS		Before Tensile Strength (Mpa)		13.8	≥
		Elongation (%)		200	≥
		After Aging Tensile Strength Reserve rate (%)		50	≥
		Elongation Reserve rate (%)		50	≥
		Cold Bend (4hrs, No crack)		-40°C	±2
Construction		Part Numbers			
Items	Nominal Value	Tolerance	Part Numbers	Color	Put-Up
Center Conductor	AWG	20	H59+182JRBK2	Black	Reel
	Material	CCS(Copper Clad Steel)	H59+182JRWH2	White	Reel
	Diameter(mm)	0.813	H59+182JRBK3-500	Black	RIB
Dielectric	Material	Foam PE	H59+182JRWH3-500	White	RIB
	Diameter(mm)	3.66			
	Concentricity(%)	90%			
Outer Conductor	Braid material	Copper Clad Aluminum Wire			
	Construction (mm)	8*16*0.12mm			
	Braiding Coverage (%)	95			
Power Cable	Conductor AWG	18			
	Conductor Material	Solid Copper			
	Number of Conductor	2			
	Construction (mm)	7*0.38mm			
	Dielectric Material	PE			
Jacket	Dielectric Diameter (mm)	1.8			
	Jacket material	PVC			
	Jacket color	Black/White			
	Nom. Thickness (mm)	0.64			
	Min. Thickness(mm)	0.51			
	Cable Diameter (mm)	6.10			
			Nominal Weight	500'-22lbs	
				1000'-45lbs	