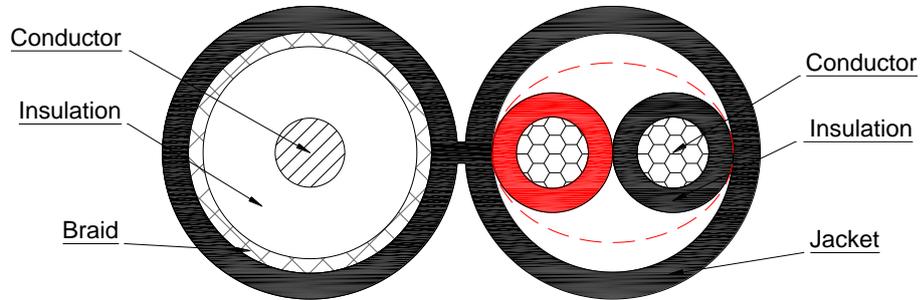


CW5918W-2



一、 Technical parameter

Type	Coaxial Cable RG59+Power Cable 18AWG 2C	
Specification		
	RG59	18AWG 2C
Product Weight	N.W. LB/ PC: 18.7	G.W. LB / PC: 20.9
Conductor material	CCS	CCA
Conductor Construction (mm)	0.81±0.01	7/0.37±0.01
Insulation		
Insulation material	Foam PE	PVC
Insulation diameter(mm)	3.70±0.1	1.70±0.1
Average Thickness (mm)	1.30	0.28
Min Thickness (mm)	1.15	0.23
Braid		
Braid material	CCA	/
Braid coverage	95%	/
Jacket		
Jacket material	PVC	PVC
Jacket Diameter(mm)	6.0±0.2	4.4±0.2
Average Thickness (mm)	0.85	0.50
Min Thickness (mm)	0.75	0.45
Color	Black or White	Black or White
Electrical & Physical Characteristics:		

Type		Coaxial Cable RG59+Power Cable 18AWG 2C
Specification		
Conductor DCR 20°C		20AWG: $\leq 161\Omega/\text{KM}$ & 18AWG: $\leq 41\Omega/\text{KM}$
Characteristic Impedance (Ohm)		75 ± 3
Capacitance Conductor to Shield (pF/M)		53 ± 2
Nominal Velocity of Propagation (NVP)		81%
Operating Temperature Range		- 20°C ~ 70°C
Return Loss (RL)		
5MHz - 470 MHz		$\geq 22\text{dB}$
470MHz - 1000 MHz		$\geq 20\text{dB}$
Attenuation		
Frequency	dB/100FT	
5	0.86	
55	2.38	
83	2.93	
187	4.49	
211	4.83	
250	5.31	
300	5.73	
350	6.33	
400	6.82	
450	7.07	
500	7.49	
550	7.95	
600	8.51	
750	9.56	
865	10.16	
1000	10.96	