



Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)
1	1.15
50	5.71
100	8.20
200	11.61
400	16.73
700	22.15
1000	28.87

Description

Reference Standard SCTE IPS-SP-001, UL 1655, UL 13, UL 444

Construction

RG 59 Coax		
Center Conductor		Solid Copper
AWG		20
Diameter (inches)		0.03228
Insulation		Skin Foamed PE
Nom. Thickness (inches)		0.0559
Insulation Diameter (inches)		0.14409
Braid Shield		
		Copper Clad Aluminum
Coverage Area (%)		95
Power 18/2		
Conductor		Solid Copper
AWG		18
Number of Conductors		2
Number of Strands		7
Insulation		PVC
	Power Cable	CCTV
Jacket	PVC	PVC
Nom. Thickness (inches)	0.0307	0.0314
Cable Diameter (inches)	0.1756	0.2358
Nominal Weight	Reel	42 lbs.
	RIB	23 lbs.

Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedance	(± 3.0 Ohms)	75
Capacitance	(pF/ft)	15.5
Conductor DCR@20° C	(ohms/1000ft)	28.6
Velocity of Propagation	(%)	84
ROHS Compliant		Yes

Cable Marking

RG59/U 95% 2C 18AWG BC CMR FT4 XXXXXX VERIFIED TO C(ETL)US ****FT

Part Numbers

Part Numbers	Color	Put-up	
H59+182BCRBK2	Black	1,000'	Reel
H59+182BCRWH2	White	1,000'	Reel
H59+182BCRBK3-500	Black	500'	RIB
H59+182BCRWH3-500	White	500'	RIB