



Description

Reference Standard **SCTE IPS-SP-001, UL 1655, UL13, UL**

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

Construction

Center Conductor		Bare Copper
AWG		20
Diameter (inches)		0.3228
Insulation		Skin Foamed PE
Nom. Thickness (inches)		0.0559
Insulation Diameter (inches)		0.14409
Braid Shield		Copper Clad Aluminum
Coverage Area (%)		95
Jacket	Power Cable	CCTV
	PVC	PVC
Nom. Thickness (inches)	0.0307	0.0314
Cable Diameter (inches)	0.2756	0.2362

Power

Conductor Stranded (inches)	0.1102
Core Colors	1. Black / 2. Red

Cable Marking

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

Part Numbers

Part #	Color	Put-up
	BLACK	1,000' REEL
	WHITE	1,000' REEL
	BLACK	500' REEL IN A BOX
	WHITE	500' REEL IN A BOX

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