



Description

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

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 XXXXXXXX
VERIFIED TO C(ETL)US ****FT

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

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

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