



Description

RG59/U 95% Braid CCTV 75 Ω Coaxial Cable

Applicable Standards

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

Product Standard Certification ETL

Flamability Test CM

Physical Characteristics

Conductor		Solid Copper
AWG		20
Diameter	(inches)	0.0322
Insulation		Skin Foamed PE
Nom. Thickness	(inches)	0.05629
Insulation Diameter	(inches)	0.1448
Braid Shield		C.C.A.
Coverage Area	(%)	95
Jacket		PVC
Nom. Thickness	(inches)	0.0275
Cable Diameter	(inches)	0.2283
Nominal Weight		25 lbs.

Cable Marking

RG59/U 20AWG CMR FT4 XXXXXX 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
1200	31.04
1450	34.78
1800	38.75
2200	42.81
2400	44.98
3000	49.88

Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedence	(± 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 Numbers	Color	Put-up
	Black	1,000' Pullbox
	White	1,000' Pullbox