



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	CMR

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

Cable Marking

**RG59/U 95% 20AWG CMR FT4 XXXXXXXX
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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 #	Color	Put-up
RG59R BK -1	BLACK	1,000' PULL BOX
RG59R WH -1	WHITE	1,000' PULL BOX