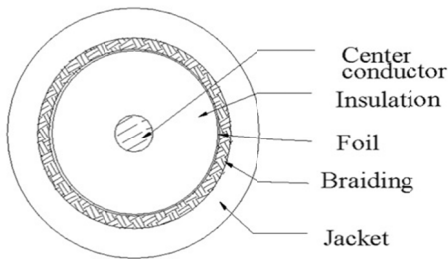


RG-59/U 95% Riser (CMR) Coaxial Cable

Cable Detail



Approval



Applicable Standards

- RG-59/U 95% Braid CCTV 75 Ω Coaxial Cable
- Reference Standard
SCTE IPS-SP-001, UL 1655, UL13, UL
- Product Standard Certification: ETL
- Flammability Test: CM

Physical Characteristics

Conductor	Solid	Bare Copper
AWG		20
Diameter	(inches)	0.0322
Insulation Material		Foam PE
Nominal Thickness	(inches)	0.05629
Insulation Diameter	(inches)	0.1448
Braid Shield		C.C.A.
Coverage Area	(%)	95
Jacket Material		PVC
Nominal Thickness	(inches)	0.0275
Cable Diameter	(inches)	0.2283
Nominal Weight	1000 ft.	25 lbs.

Electrical Characteristics

Temperature Rating	-20 to 60 ($^{\circ}$ C)
Impedance	75 (\pm 3.0 Ohms)
Capacitance	15.5 (pF/ft.)
Conductor DCR@20 $^{\circ}$ C	28.6 (ohms/1000ft)
Velocity of Propagation	84 (%)
RoHS Compliant	Yes

Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
50	5.71	1000	28.87
100	8.20	1200	31.04
200	11.61	1450	34.78
400	16.73	1800	38.75
700	22.15	2200	42.81

Cable Marking

RG59/U 20AWG CMR FT4 XXXXXX VERIFIED TO C(ETL)US
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Part Numbers	Jacket Color	Package
RG59RBK4	Black	1000ft / Pullbox
RG59RWH4	White	1000ft / Pullbox