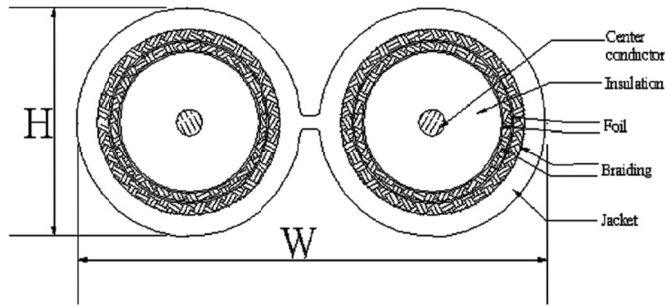


# RG-6/U 60% BC

## Dual Siamese Riser (CMR) Coaxial Cable

### Cable Detail



### Approval



### Applicable Standards

- RG-6/U 60% Bare Copper Dual Siamese CATV 75 Ω Coaxial Cable
- Reference Standard  
SCTE IPS-SP-001 / UL 1655, UL 13, UL 444, RoHS

### Physical Characteristics

Conductor	Solid	Bare Copper
AWG		18
Diameter	(inches)	0.040
Insulation Material		Foam PE
Nom. Thickness	(inches)	0.07007
Insulation Diameter	(inches)	0.1799
Braid Shield		Aluminum
Coverage Area	(%)	60
Jacket Material		PVC
Nominal Thickness	(inches)	0.0275
Cable Diameter	(inches)	0.27
Nominal Weight	500 ft.	29 lbs.

### Electrical Characteristics

Temperature Rating	-20 to 60 (°C)
Impedance	75 (± 3.0 Ohms)
Capacitance	15.5 (pF/ft.)
Conductor DCR@20°C	28.6 (ohms/1000ft)
Velocity of Propagation	84 (%)
RoHS Compliant	Yes

### Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	2.98	550	16.70
55	5.25	600	17.52
211	10.10	750	19.69
250	11.02	870	21.33
270	11.48	1000	22.97
300	12.14	1250	25.00
350	13.15	1450	26.37
400	14.11	2200	31.16
450	15.03	2400	32.83
500	15.88	3000	37.88

### Cable Marking

RG6/U 18AWG BC DUAL CMR XXXXXX VERIFIED TO C(ETL)US CATV SWEPT TO 3.0 GHZ \*\*\*FT

Part Numbers	Jacket Color	Package
RG6URWH2-DBC-500	White	500ft / Reel