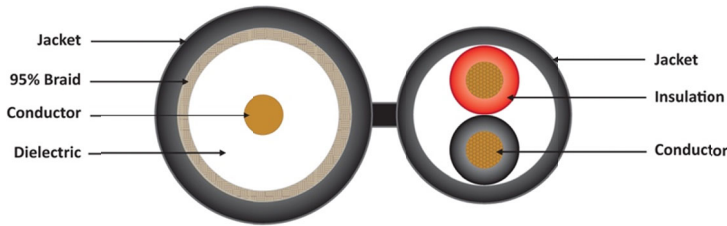


RG59 BC + 18/2 BC Siamese Riser (CMR) Coaxial Cable

Cable Detail



Approval



Applicable Standards

- RG59/U 95% Copper Braid CATV 75 Ω Coaxial Cable
- Reference Standard
SCTE IPS-SP-001 / UL 1655, UL 13, UL 444

Physical Characteristics

Coax RG59		
Conductor	Solid	Bare Copper
AWG		20
Diameter	(inches)	0.03228
Insulation Material		Skin Foam PE
Nom. Thickness	(inches)	0.0559
Insulation Diameter	(inches)	0.14409
Braid Shield		C. C. A.
Coverage Area	(%)	95
Jacket Material		PVC
Nominal Thickness	(inches)	0.0307
Cable Diameter	(inches)	0.1756
Power 18/2		
Conductor	Stranded	Bare Copper
AWG		18
Number of Conductor		2
Number of Strands		7
Insulation Material		PE
Jacket Material		PE
Nominal Thickness	(inches)	0.0314
Cable Diameter	(inches)	0.2358
Nominal Weight	1000 ft.	42 lbs.

Electrical Characteristics

Temperature Rating	-10 to 60 ($^{\circ}$ C)
Impedance	75 ($\pm$ 3.0 Ohms)
Capacitance	16.3 (pF/ft.)
Conductor DCR@20 $^{\circ}$ C	28.6 (ohms/1000ft)
Velocity of Propagation	83 (%)
RoHS Compliant	Yes

Electrical Performance

Frequency (MHz)	Attenuation (dB/100FT)	Frequency (MHz)	Attenuation (dB/100FT)
1	0.29	400	5.00
10	0.90	700	7.00
50	1.90	900	9.00
100	2.70	1000	8.50
200	3.60		

Cable Marking

RG59/U 95% 2C 18AWG BC CMR FT4 XXXXXX VERIFIED TO C(ETL)US ****FT

PartNumbers	Jacket Color	Package
H59+182BCRXX3-500	Black, White	500ft / RIB