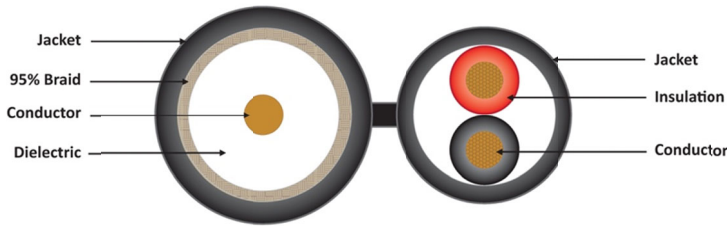


RG59 BC + 18/2 BC Power Cable Plenum (CMP) Siamese Cable

Cable Detail



Electrical Characteristics

Temperature Rating	-20 to 60 (°C)
Impedance	75 (± 3.0 Ohms)
Capacitance	16 (pF/ft.)
Conductor DCR@20°C	10.5 (ohms/1000ft)
Velocity of Propagation	84 (%)
RoHS Compliant	Yes
NEC Rating	CMP

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, RoHS

Electrical Performance

Frequency (MHz)	Attenuation (dB/100FT)	Frequency (MHz)	Attenuation (dB/100FT)
1	0.29	900	9.00
10	0.90	1000	9.70
50	1.90	1200	10.70
100	2.70	1450	11.50
200	4.00	1800	13.50
400	5.80	2200	15.50
700	7.80	3000	18.50

Physical Characteristics

Coax RG59		
Conductor	Solid	Bare Copper
AWG		20
Diameter	(inches)	0.033
Insulation Material		Foam FEP
Insulation Diameter	(inches)	0.135
Braid Shield		C.C.A.
Coverage Area	(%)	95
Nom. Diameter	(inches)	0.154
Jacket Material		Plenum
Nominal Thickness	(inches)	0.200
Cable Diameter	(inches)	0.020
Power 18/2		
Conductor	Stranded	Bare Copper
AWG		18
Insulation Material		Plenum
Insulation Diameter	(inches)	0.060
Jacket Material		Plenum
Cable Diameter	(inches)	0.150
Core colors		1. Black / 2. Red
Nominal Weight	1000 ft.	41 lbs.

Cable Marking

RG59/U 2C 18 AWG CMP FT6 XXXXXX VERIFIED TO C(ETL)US
****FT

Part Numbers	Jacket Color	Package
H59+182PWH2	White	1000ft / Reel
H59+182PWH3-500	White	500ft / Reel