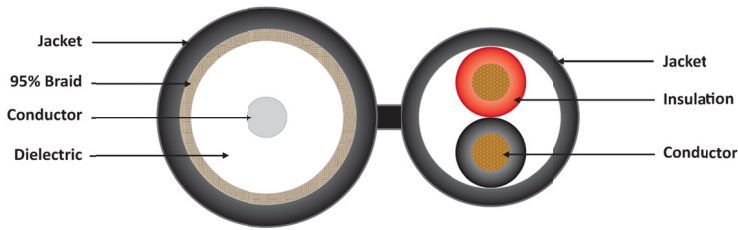


RG59 CCS + 18/2 BC Siamese UV Rated Direct Burial Outdoor Coaxial Cable

Cable Detail



Approval



Applicable Standards

- NEC ARTICLE 800

Physical Characteristics

Coax RG59		
Conductor	Solid	Copper Clad Steel
AWG		20
Diameter	(inches)	0.35
Insulation Material		Foamed PE
Nom. Thickness	(inches)	0.0559
Insulation Diameter	(inches)	0.1441
Braid Shield		Copper Clad Aluminum
Coverage Area	(%)	95
Jacket Material		PE
Nominal Thickness	(inches)	0.0307
Cable Diameter	(inches)	0.208
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)	0.261
Nominal Weight	1000 ft.	33 lbs.

Electrical Characteristics

Temperature Rating	-10 to 60 (°C)
Impedance	75 (± 3.0 Ohms)
Capacitance	17.3 (pF/ft.)
Conductor DCR@20°C	28.6 (ohms/1000ft)
Velocity of Propagation	78 (%)
RoHS Compliant	Yes

Electrical Performance

Frequency (MHz)	Attenuation (dB/100FT)	Frequency (MHz)	Attenuation (dB/100FT)
50	2.282	400	6.952
100	3.265	700	9.398
200	4.753	1000	11.441

Cable Marking

RG 59/U 95% 2C 18AWG UV RATED OUTDOOR DIRECT BURIAL XXXXXX C(ETL)US ****FT

Part Numbers	Jacket Color	Package
H59+182JOSPBK2	Black	1000ft / Reel
H59+182JOSPBK3-500	Black	500ft / RIB